Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081344.D
Acq On : 2 Sep 2015 12:52
Operator : UM/IZ
Sample : PB85121BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB85121BS

Manual Integrations APPROVED
MMDadoda
9/3/2015 2:22:46 PM

Quant Time: Sep 02 23:40:03 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 22:52:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	58608	20.00	ng		0.00
21) Naphthalene-d8	7.68	136	224798	20.00	ng		0.00
38) Acenaphthene-d10	9.42	164	99213	20.00	ng		0.00
63) Phenanthrene-d10	10.88	188	202480	20.00	ng		0.00
75) Chrysene-d12	13.50	240	173726	20.00	ng		0.00
86) Perylene-d12	14.80	264	118888	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.95	112	403831	106.91	ng		0.02
7) Phenol-d6	6.06	99	559733	111.94	ng		0.00
23) Nitrobenzene-d5	6.97	82	371407	79.71	ng		0.00
41) 2,4,6-Tribromophenol	10.20	330	107314	121.48	ng		0.00
44) 2-Fluorobiphenyl	8.76	172	639874	82.65	ng		0.00
78) Terphenyl-d14	12.47	244	560056	75.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.84	88	50423	29.72	ng	#	91
3) Pyridine	2.38	79	157296	33.62	ng		93
4) n-Nitrosodimethylamine	2.34	42	91433	35.18	ng	#	77
6) Aniline	6.04	93	159628	22.61	ng	#	70
8) 2-Chlorophenol	6.17	128	152614	36.66	ng		82
9) Benzaldehyde	5.92	77	19039	6.08	ng	#	63
10) Phenol	6.07	94	231471	39.92	ng	#	58
11) bis(2-Chloroethyl)ether	6.14	93	138505	33.11	ng	#	83
12) 1,3-Dichlorobenzene	6.32	146	138600	31.16	ng	#	86
13) 1,4-Dichlorobenzene	6.40	146	143270	31.64	ng	#	85
14) 1,2-Dichlorobenzene	6.56	146	147531	36.18	ng	#	93
15) Benzyl Alcohol	6.56	79	142646	34.78	ng	#	76
16) 2,2'-oxybis(1-Chloropropan	6.70	45	281908	35.15	ng		91
17) 2-Methylphenol	6.68	107	122118	36.77	ng	#	79
18) Hexachloroethane	6.90	117	60514	34.35	ng	#	81
19) n-Nitroso-di-n-propylamine	6.83	70	120836	35.51	ng	#	83
20) 3+4-Methylphenols	6.84	107	160025	35.74	ng		89
22) Acetophenone	6.81	105	215502	35.10	ng	#	75
24) Nitrobenzene	6.98	77	158270	32.71	ng	#	61
25) Isophorone	7.23	82	295872	34.14	ng	#	86
26) 2-Nitrophenol	7.30	139	70928	33.63	ng	#	29
27) 2,4-Dimethylphenol	7.37	122	131984	36.23	ng	#	83
28) bis(2-Chloroethoxy)methane	7.46	93	174345	34.83	ng	#	93
29) 2,4-Dichlorophenol	7.55	162	118269	37.44	ng		95
30) 1,2,4-Trichlorobenzene	7.62	180	115194	33.57	ng	#	95
31) Naphthalene	7.70	128	426798	35.60	ng		98
32) Benzoic acid	7.52	122	84328	33.25	ng	#	55
33) 4-Chloroaniline	7.76	127	86167	17.62	ng	#	78
34) Hexachlorobutadiene	7.83	225	74642	35.74	ng		98
35) Caprolactam	8.14	113	41650m	42.99	ng		
36) 4-Chloro-3-methylphenol	8.26	107	135395	38.30	ng	#	70
37) 2-Methylnaphthalene	8.39	142	246621	31.61	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	120556	38.42	ng		98
40) Hexachlorocyclopentadiene	8.55	237	130355	84.66	ng		96

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Sep 02 23:40:03 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 22:52:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.67	196	73524	33.95	ng		99
43) 2,4,5-Trichlorophenol	8.72	196	80998	36.67	ng	#	81
45) 1,1'-Biphenyl	8.86	154	326115	35.73	ng		96
46) 2-Chloronaphthalene	8.88	162	229789	34.86	ng		97
47) 2-Nitroaniline	8.98	65	114225	42.52	ng	#	62
48) Acenaphthylene	9.28	152	391242	33.46	ng		97
49) Dimethylphthalate	9.18	163	303403	39.36	ng	#	97
50) 2,6-Dinitrotoluene	9.23	165	64510	36.87	ng	#	93
51) Acenaphthene	9.45	154	228703	34.38	ng		89
52) 3-Nitroaniline	9.39	138	52921	26.57	ng	#	72
53) 2,4-Dinitrophenol	9.51	184	66202	89.84	ng	#	80
54) Dibenzofuran	9.62	168	336240	34.61	ng	#	83
55) 4-Nitrophenol	9.58	139	87794	70.16	ng	#	1
56) 2,4-Dinitrotoluene	9.62	165	83050	37.28	ng	#	1
57) Fluorene	9.96	166	304795	41.35	ng		96
58) 2,3,4,6-Tetrachlorophenol	9.75	232	70425	41.75	ng		94
59) Diethylphthalate	9.87	149	319453	39.40	ng		99
60) 4-Chlorophenyl-phenylether	9.96	204	134086	39.03	ng	#	82
61) 4-Nitroaniline	10.00	138	64791	32.20	ng	#	18
62) Azobenzene	10.12	77	378034	41.93	ng		88
64) 4,6-Dinitro-2-methylphenol	10.03	198	45030	39.76	ng		85
65) n-Nitrosodiphenylamine	10.09	169	265097	35.98	ng		90
66) 4-Bromophenyl-phenylether	10.44	248	70756	34.56	ng	#	82
67) Hexachlorobenzene	10.50	284	79257	37.03	ng	#	88
68) Atrazine	10.63	200	86220	40.44	ng		81
69) Pentachlorophenol	10.71	266	75894	73.61	ng		99
70) Phenanthrene	10.91	178	417451	37.08	ng		97
71) Anthracene	10.96	178	432666	37.41	ng		98
72) Carbazole	11.12	167	375028	34.56	ng		96
73) Di-n-butylphthalate	11.47	149	440119	34.34	ng	#	98
74) Fluoranthene	12.08	202	458659	37.64	ng		90
76) Benzidine	12.22	184	211769	28.40	ng		98
77) Pyrene	12.30	202	459734	35.73	ng		97
79) Butylbenzylphthalate	12.95	149	190829	34.10	ng	#	66
80) Benzo(a)anthracene	13.49	228	385846	34.88	ng		97
81) 3,3'-Dichlorobenzidine	13.46	252	87197	23.37	ng	#	93
82) Chrysene	13.52	228	346175	34.91	ng		95
83) Bis(2-ethylhexyl)phthalate	13.52	149	257733	34.90	ng	#	90
84) Di-n-octyl phthalate	14.13	149	441822	36.33	ng		98
85) Indeno(1,2,3-cd)pyrene	15.89	276	251355	34.54	ng	#	86
87) Benzo(b)fluoranthene	14.47	252	398964m	47.00	ng		
88) Benzo(k)fluoranthene	14.50	252	200016m	28.40	ng		
89) Benzo(a)pyrene	14.75	252	271707	37.78	ng	#	87
90) Dibenzo(a,h)anthracene	15.91	278	213270	38.37	ng	#	77
91) Benzo(g,h,i)perylene	16.21	276	203689	38.40	ng	#	77

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On : 2 Sep 2015 12:52
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Sample : PB85121BS
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Instrument :
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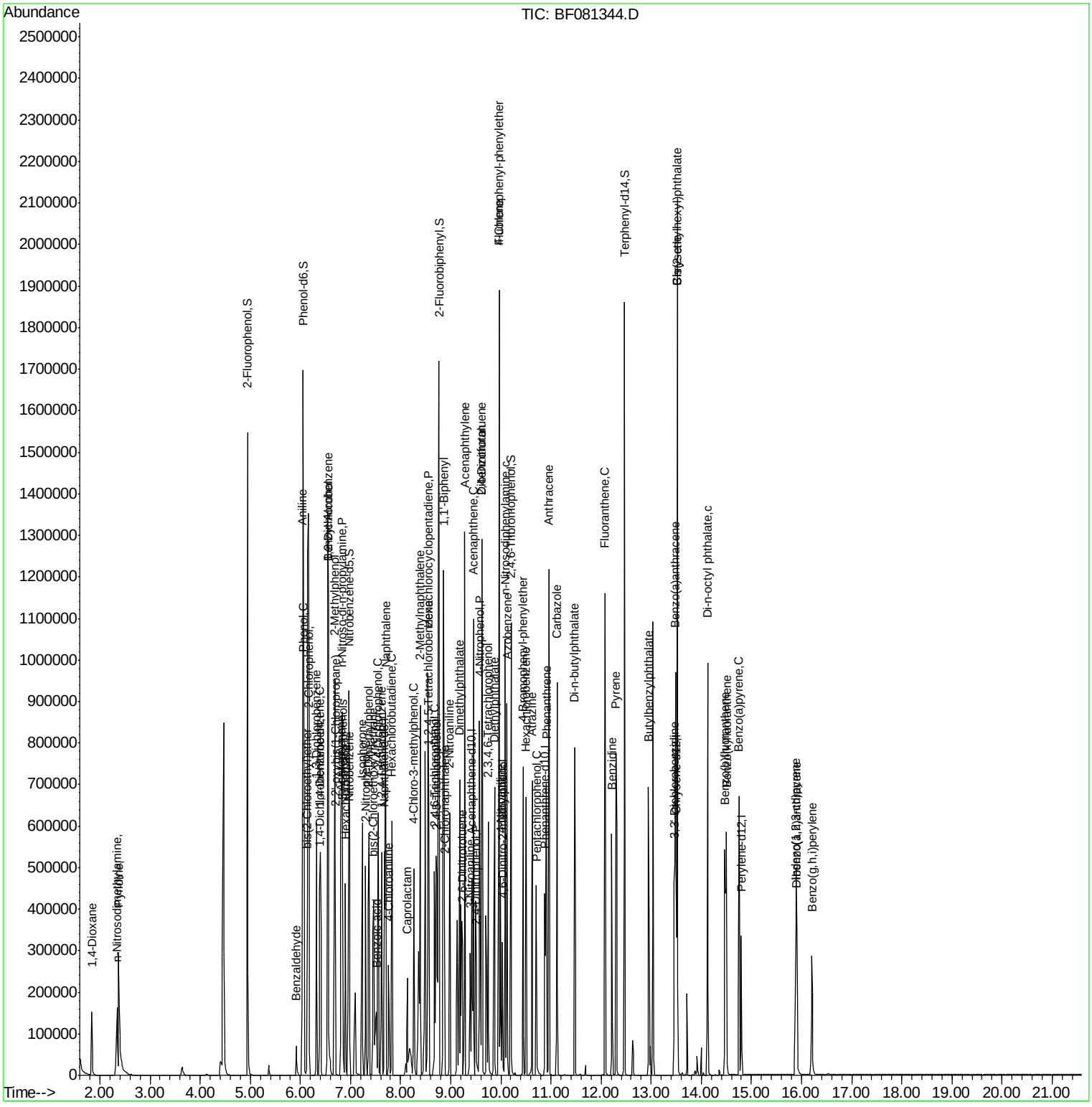
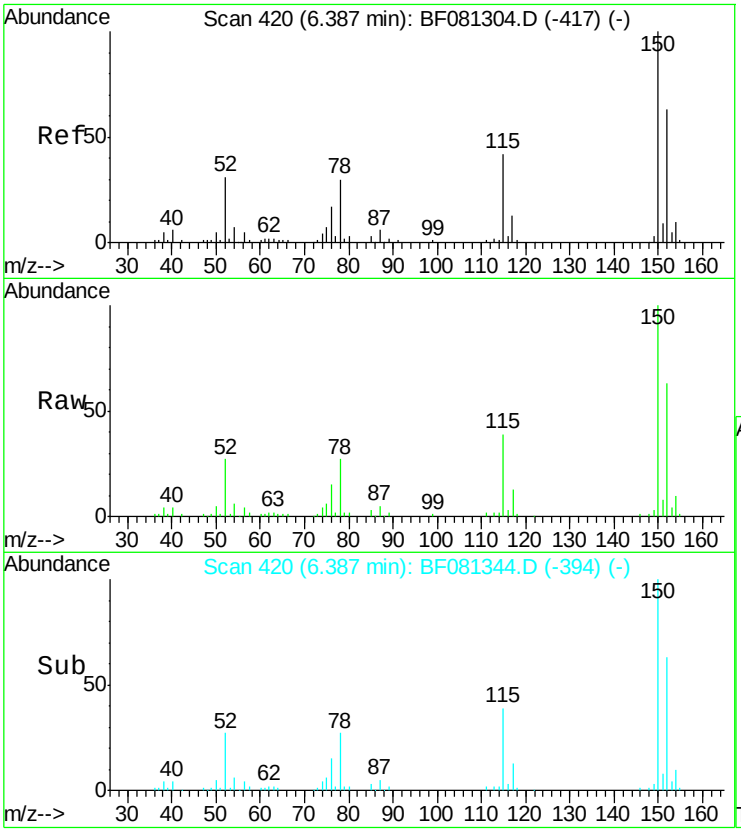
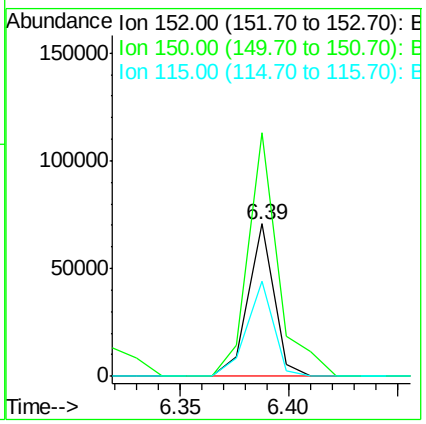




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:152 Resp: 58608

Ion	Ratio	Lower	Upper
152	100		
150	159.9	124.7	187.1
115	62.2	39.0	58.4#



Instrument :
BNA_F
ClientSampleId :
PB85121BS

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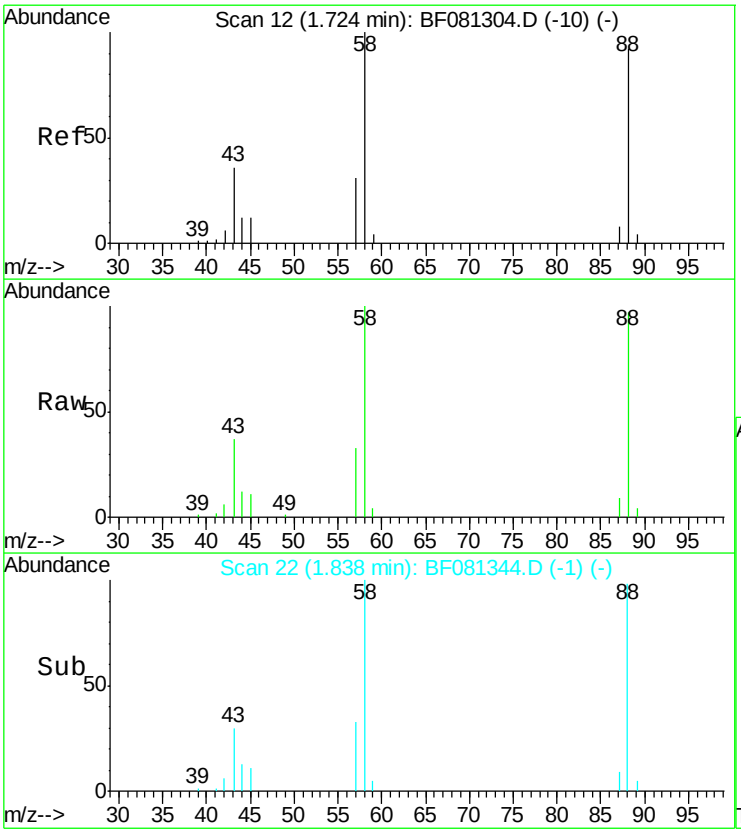
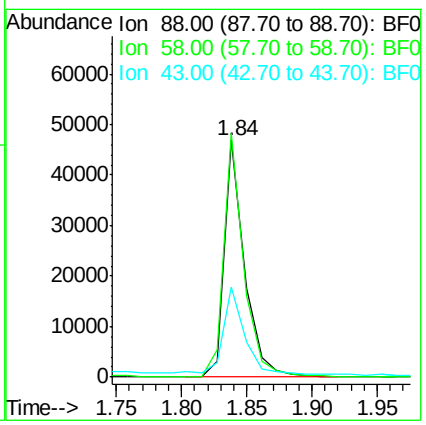
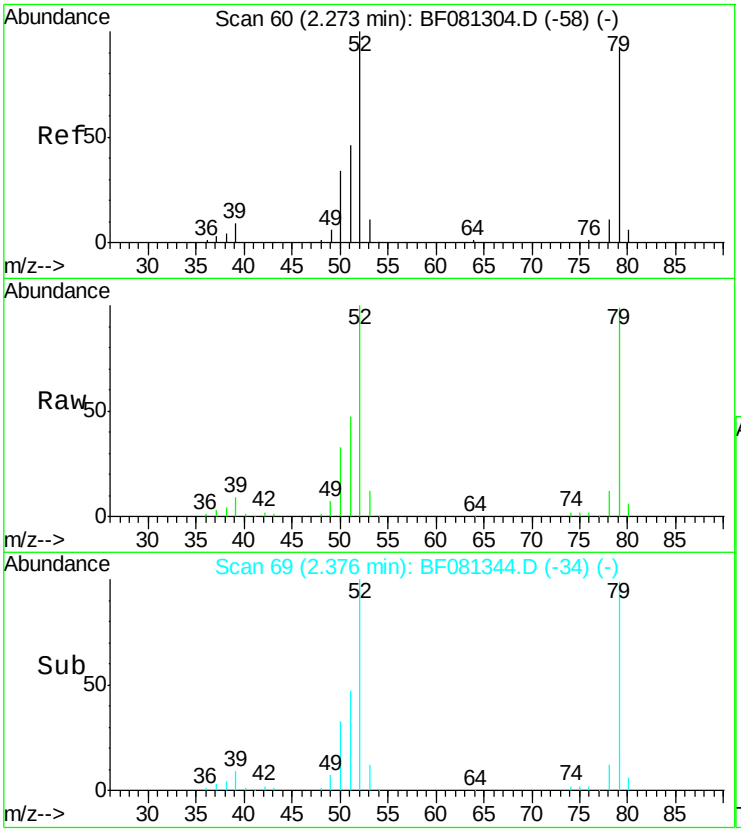


#2
1,4-Dioxane
Concen: 29.72 ng
RT: 1.84 min Scan# 22
Delta R.T. 0.11 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion: 88 Resp: 50423

Ion	Ratio	Lower	Upper
88	100		
58	103.5	77.7	116.5
43	42.6	26.6	40.0#

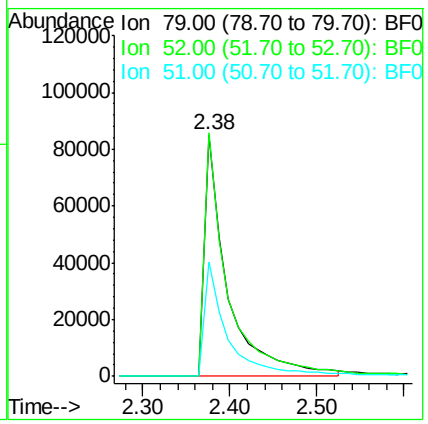




#3
Pyridine
Concen: 33.62 ng
RT: 2.38 min Scan# 69
Delta R.T. 0.10 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion: 79 Resp: 157296

Ion	Ratio	Lower	Upper
79	100		
52	100.9	76.8	115.2
51	47.4	32.2	48.4



Instrument :
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ClientSampleId :
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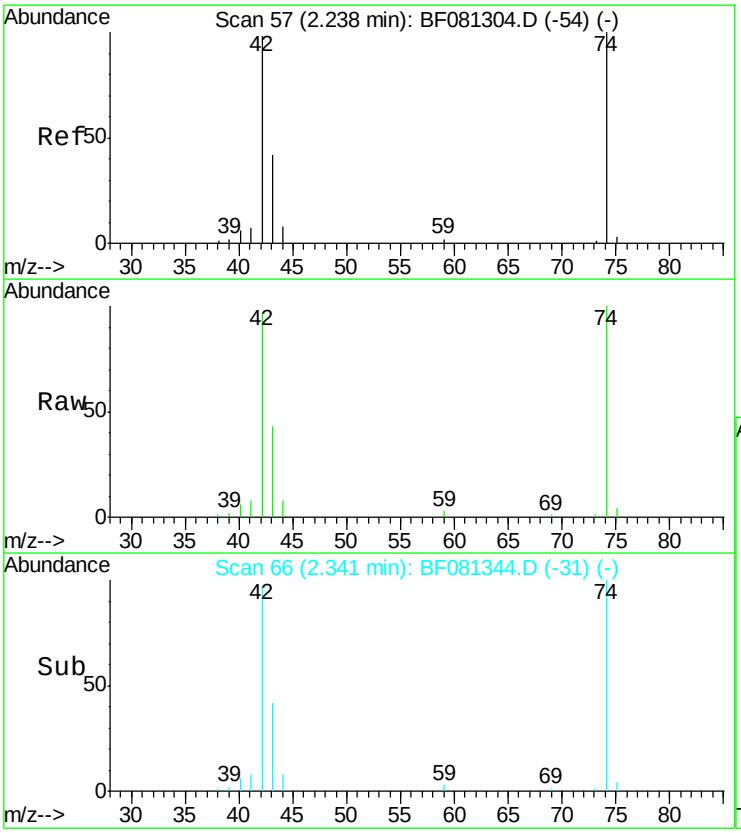
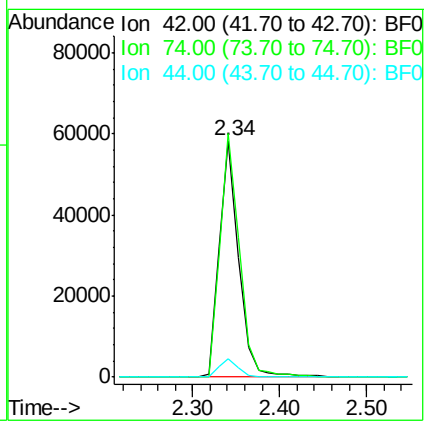
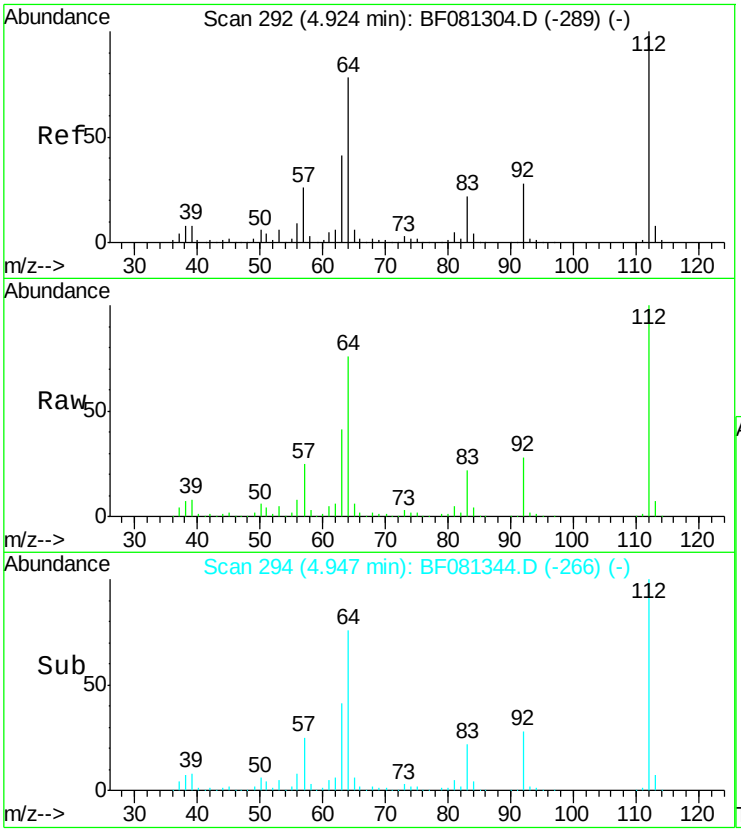


#4
n-Nitrosodimethylamine
Concen: 35.18 ng
RT: 2.34 min Scan# 66
Delta R.T. 0.10 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion: 42 Resp: 91433

Ion	Ratio	Lower	Upper
42	100		
74	103.0	105.0	157.6#
44	7.8	6.6	10.0





#5
2-Fluorophenol
Concen: 106.91 ng
RT: 4.95 min Scan# 294
Delta R.T. 0.02 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:112 Resp: 403831

Ion	Ratio	Lower	Upper
112	100		
64	75.9	39.7	59.5#
63	40.7	17.4	26.0#

Instrument :
BNA_F
ClientSampleId :
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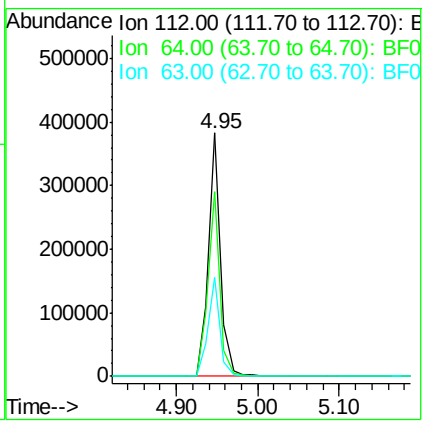
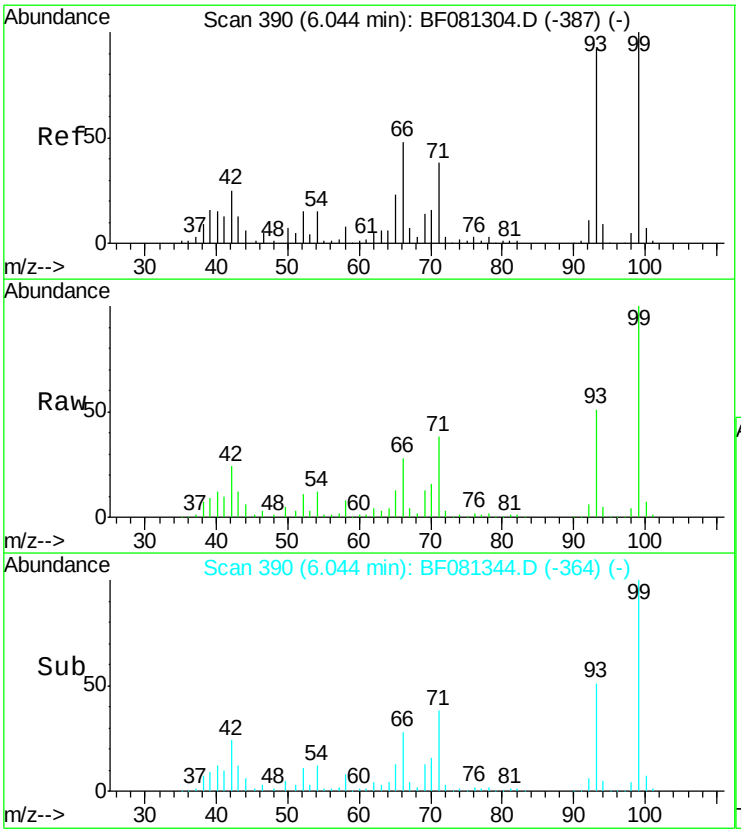
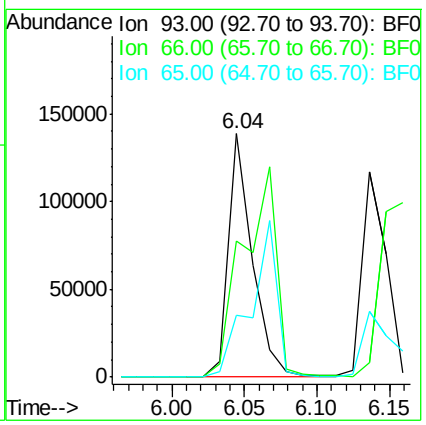


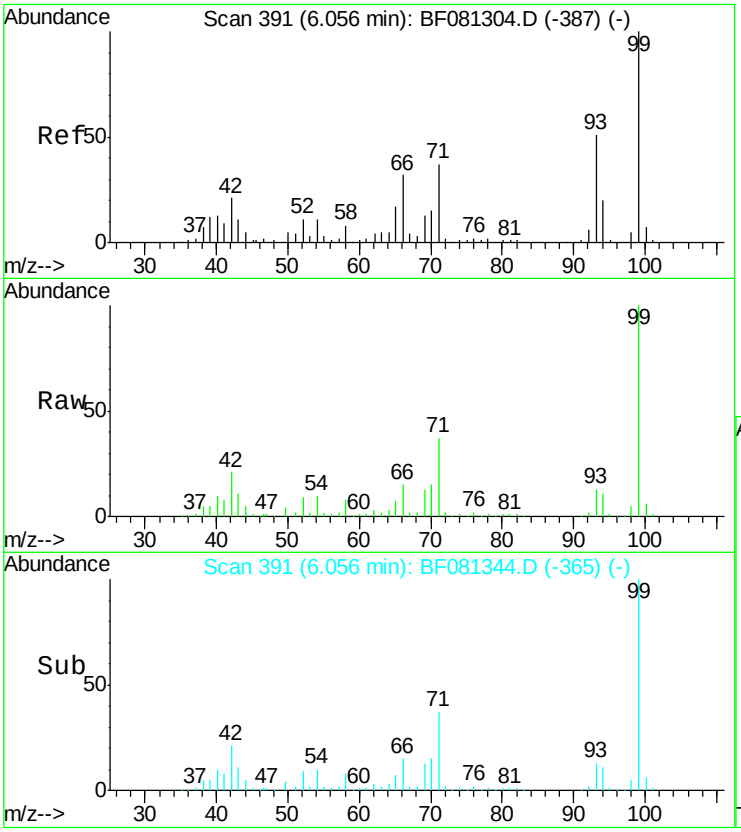


#6
Aniline
Concen: 22.61 ng
RT: 6.04 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion: 93 Resp: 159628

Ion	Ratio	Lower	Upper
93	100		
66	55.7	27.2	40.8#
65	25.2	14.7	22.1#





#7
Phenol-d6
Concen: 111.94 ng
RT: 6.06 min Scan# 391
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion: 99 Resp: 559733

Ion	Ratio	Lower	Upper
99	100		
42	21.1	13.7	20.5#
71	36.9	14.2	21.2#

Instrument :
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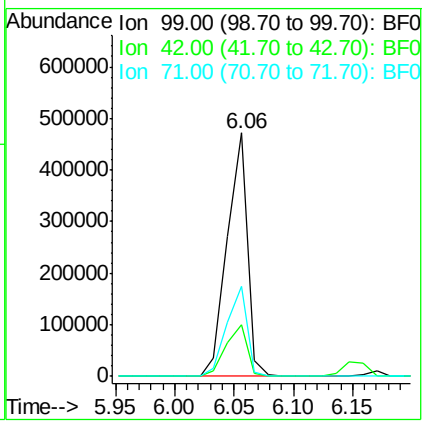
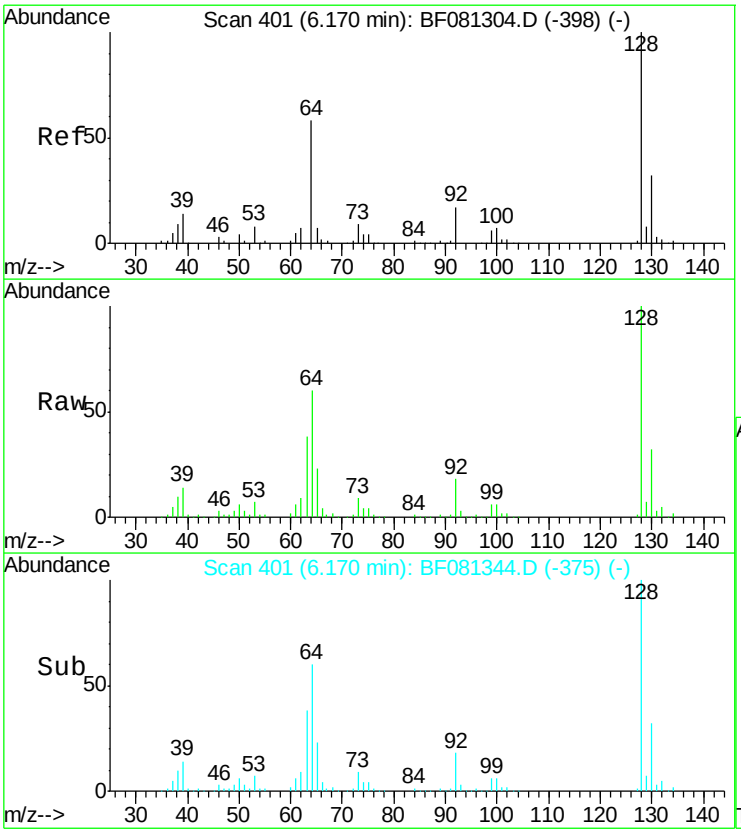
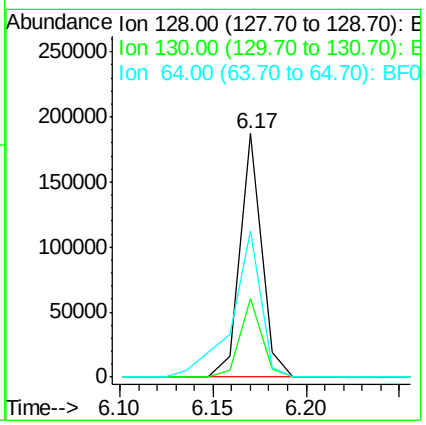


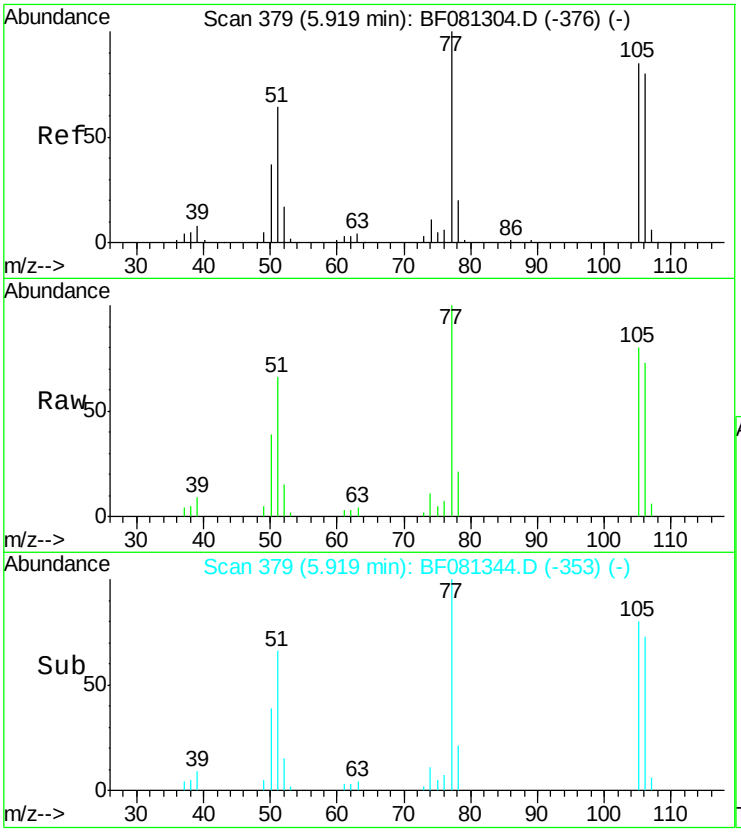


#8
2-Chlorophenol
Concen: 36.66 ng
RT: 6.17 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:128 Resp: 152614

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.2	52.2
64	60.4	20.5	60.5

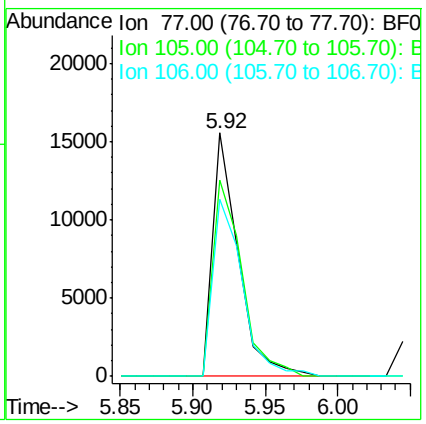




#9
Benzaldehyde
Concen: 6.08 ng
RT: 5.92 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion: 77 Resp: 19039

Ion	Ratio	Lower	Upper
77	100		
105	80.5	91.6	131.6#
106	72.7	102.6	142.6#



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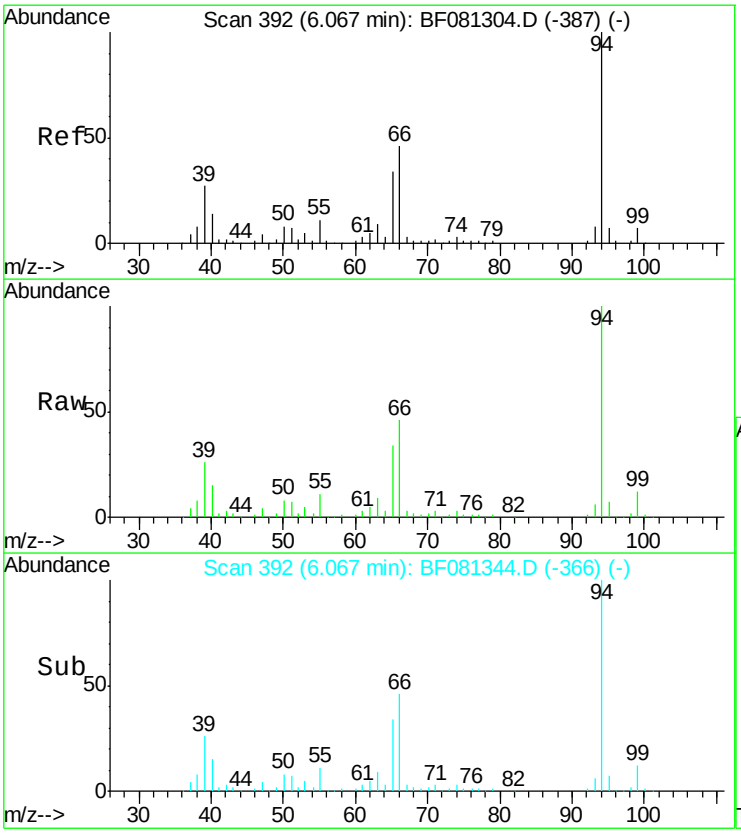
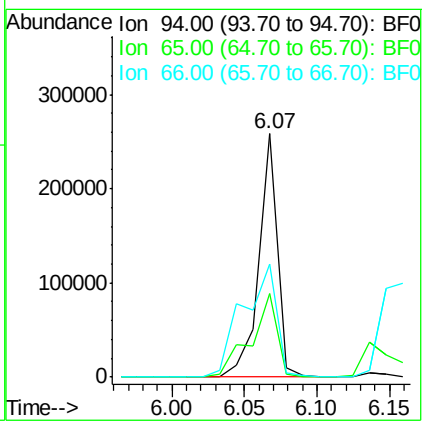
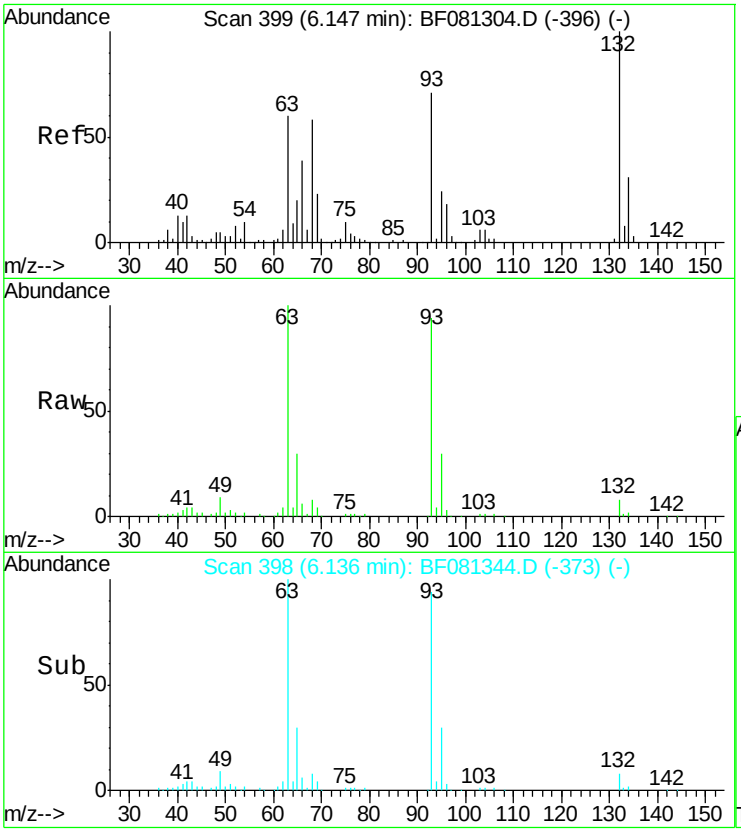


#10
Phenol
Concen: 39.92 ng
RT: 6.07 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion: 94 Resp: 231471

Ion	Ratio	Lower	Upper
94	100		
65	34.4	0.7	40.7
66	46.3	0.8	40.8#

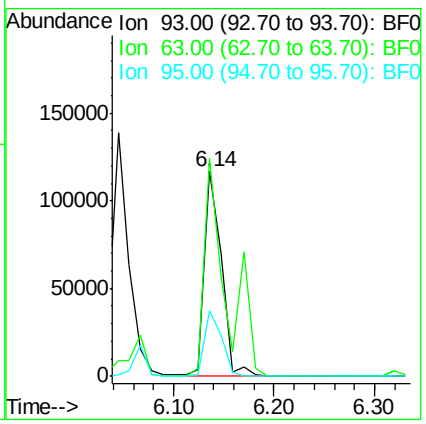




#11
bis(2-Chloroethyl)ether
Concen: 33.11 ng
RT: 6.14 min Scan# 398
Delta R.T. -0.01 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion: 93 Resp: 138505

Ion	Ratio	Lower	Upper
93	100		
63	106.6	65.6	105.6#
95	32.4	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
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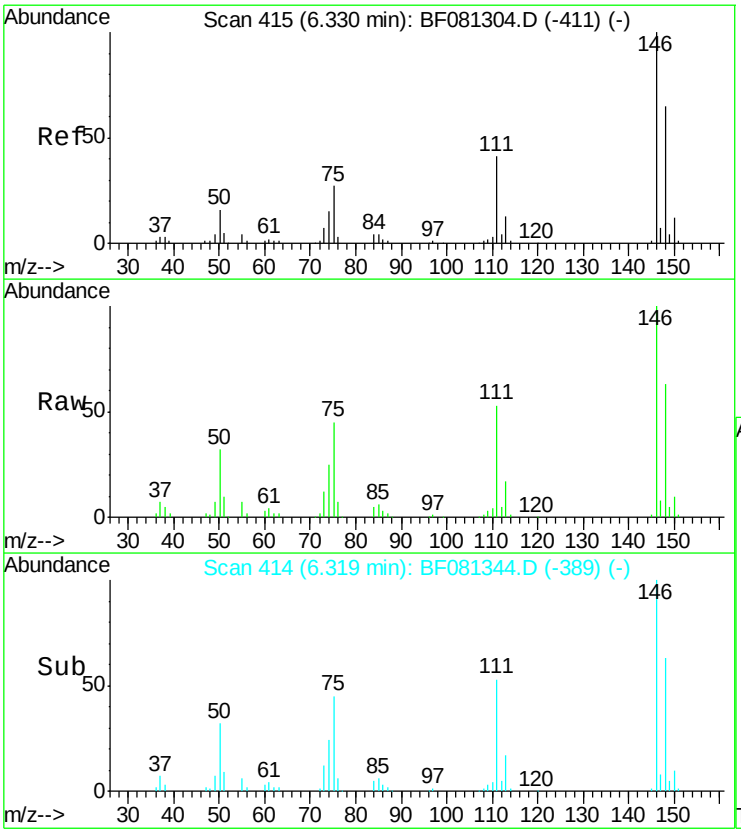
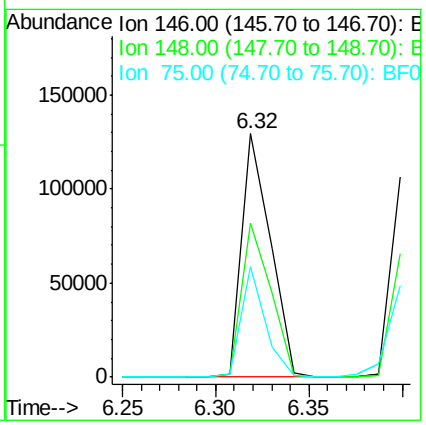
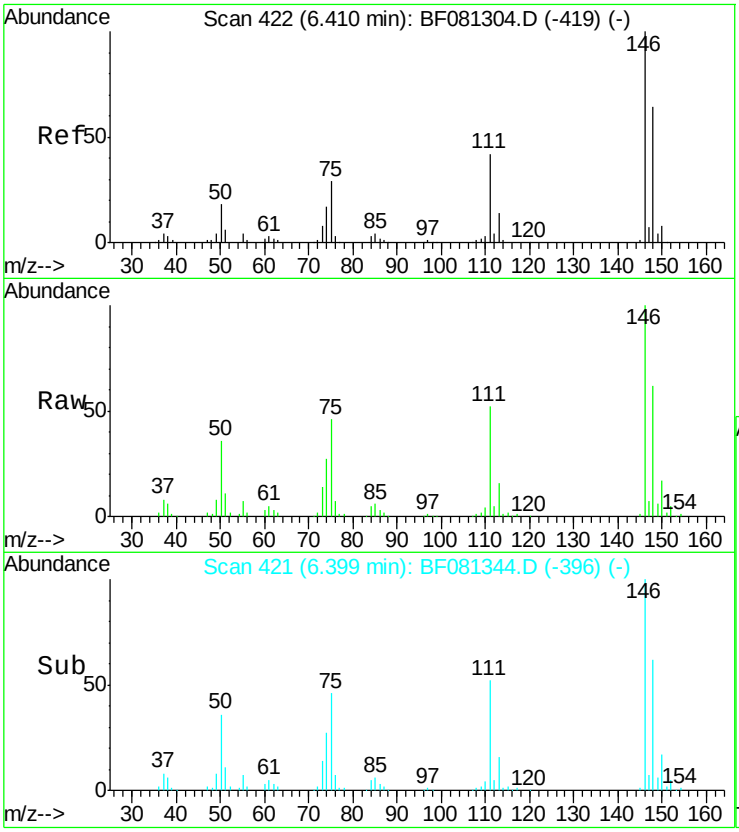


#12
1,3-Dichlorobenzene
Concen: 31.16 ng
RT: 6.32 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:146 Resp: 138600

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.0	76.4
75	45.2	15.0	22.6#

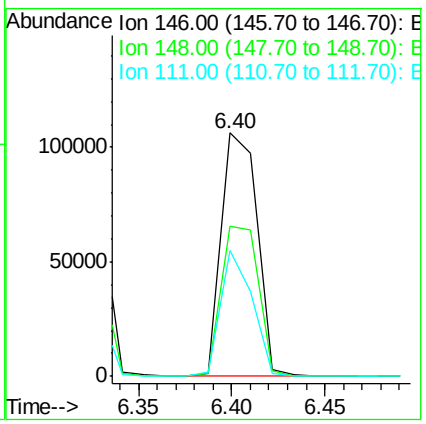




#13
1,4-Dichlorobenzene
Concen: 31.64 ng
RT: 6.40 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:146 Resp: 143270

Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.8	77.6
111	51.6	24.9	37.3#



Instrument :
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ClientSampleId :
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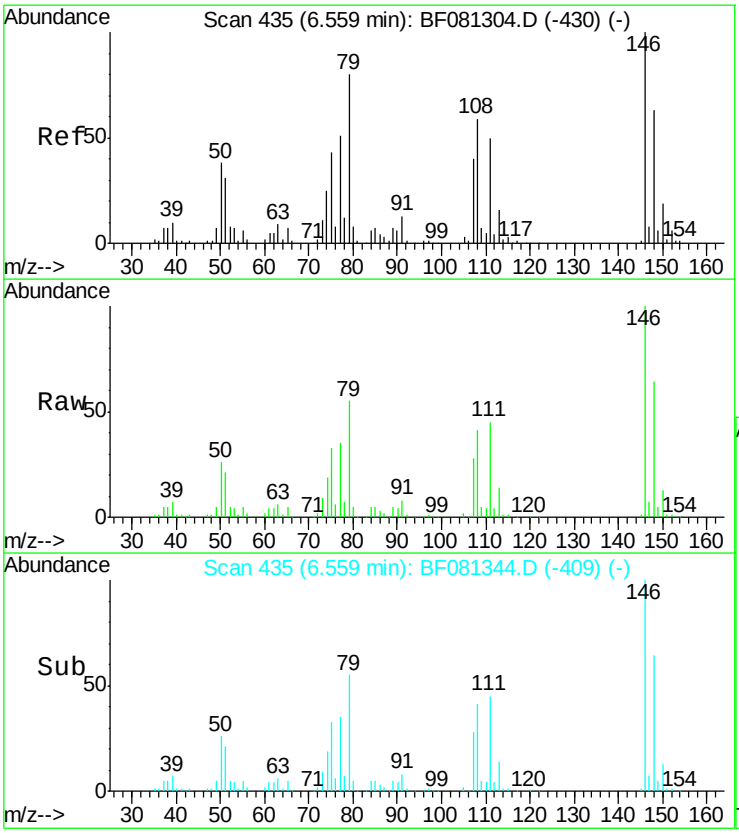
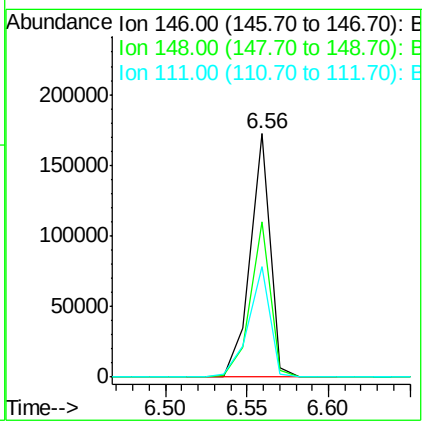
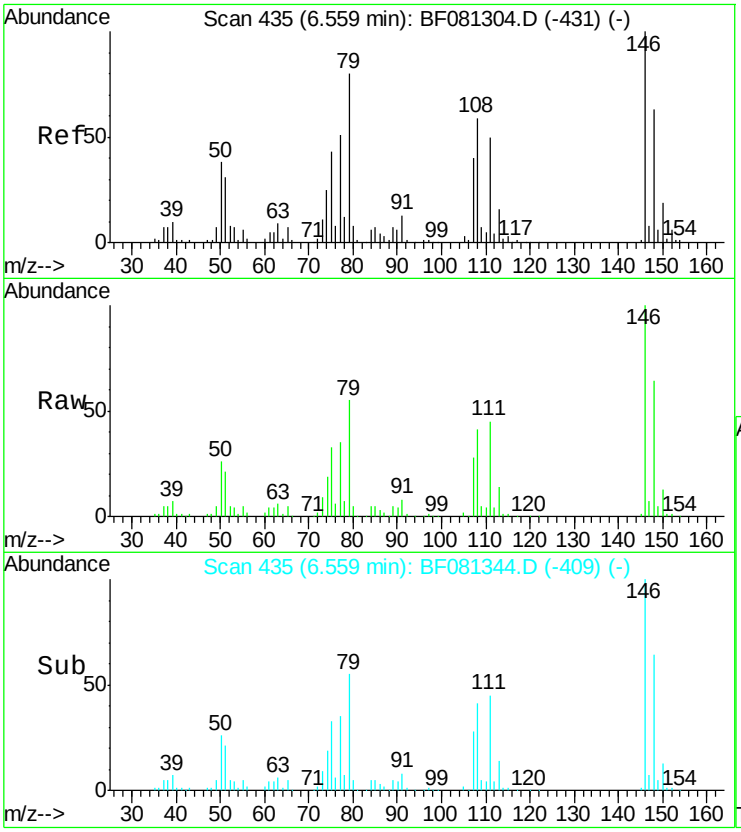


#14
1,2-Dichlorobenzene
Concen: 36.18 ng
RT: 6.56 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:146 Resp: 147531

Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.7	79.1
111	45.2	28.8	43.2#





#15
Benzyl Alcohol
Concen: 34.78 ng
RT: 6.56 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion: 79 Resp: 142646

Ion	Ratio	Lower	Upper
79	100		
108	75.7	88.6	132.8#
77	63.4	47.0	70.4

Instrument :
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ClientSampleId :
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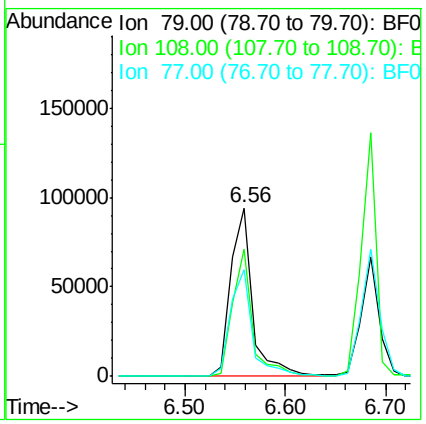
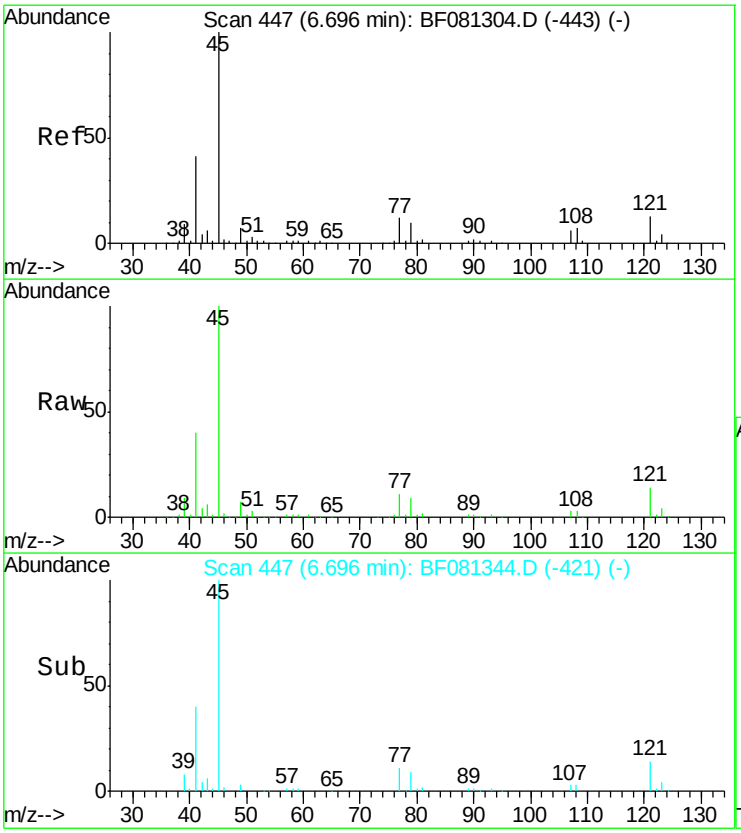
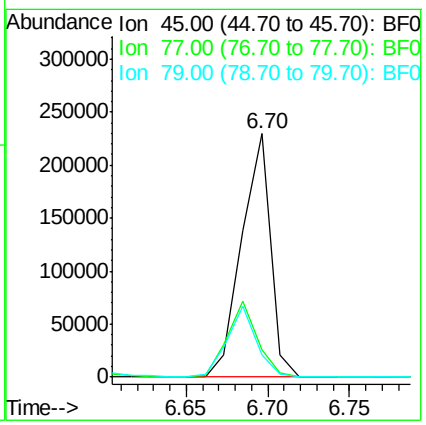


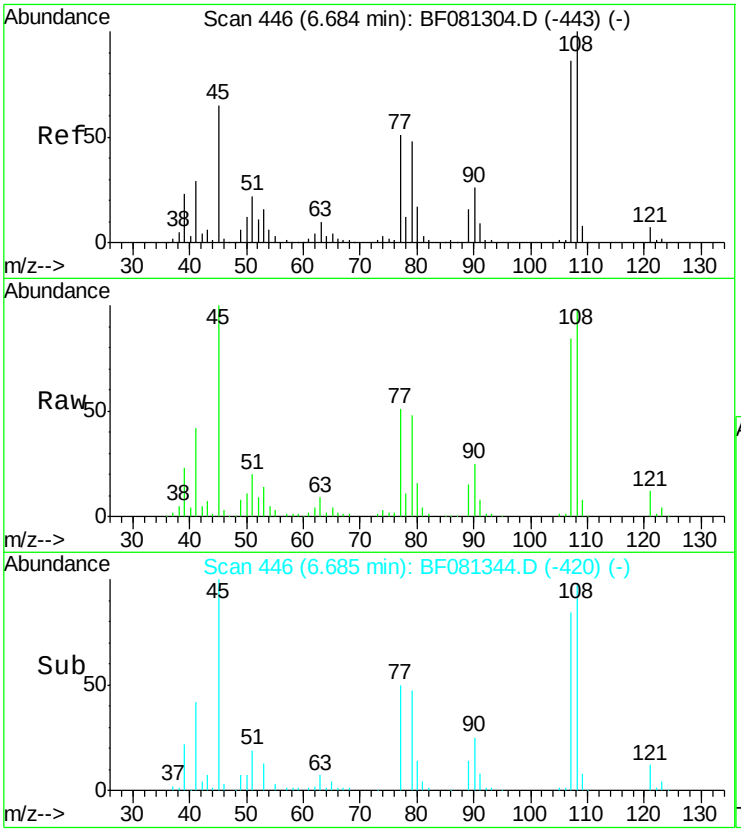


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.15 ng
RT: 6.70 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion: 45 Resp: 281908

Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	28.1
79	9.1	0.0	26.0

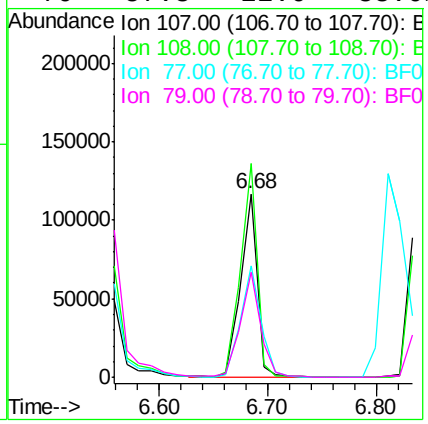




#17
2-Methylphenol
Concen: 36.77 ng
RT: 6.68 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:107 Resp: 122118

Ion	Ratio	Lower	Upper
107	100		
108	116.4	96.6	145.0
77	61.0	23.3	34.9#
79	57.3	22.0	33.0#



Instrument :
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ClientSampleId :
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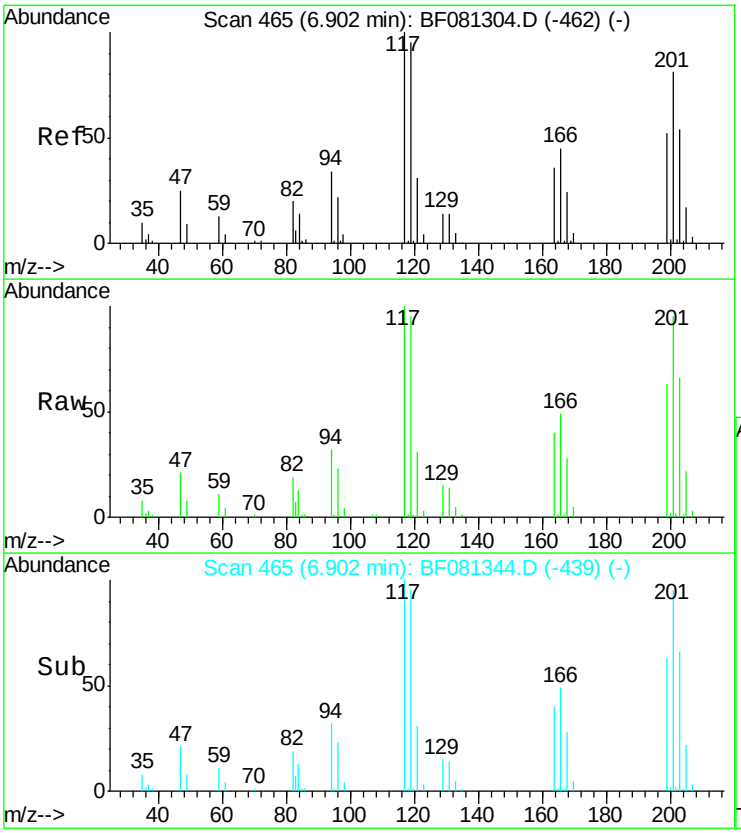
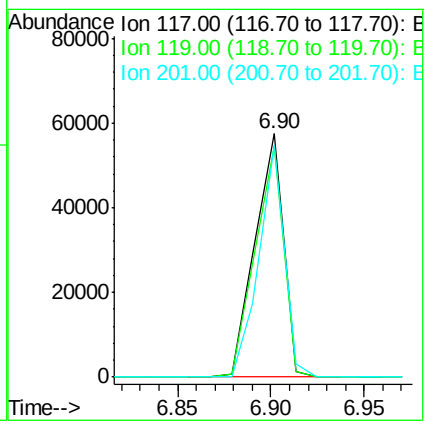
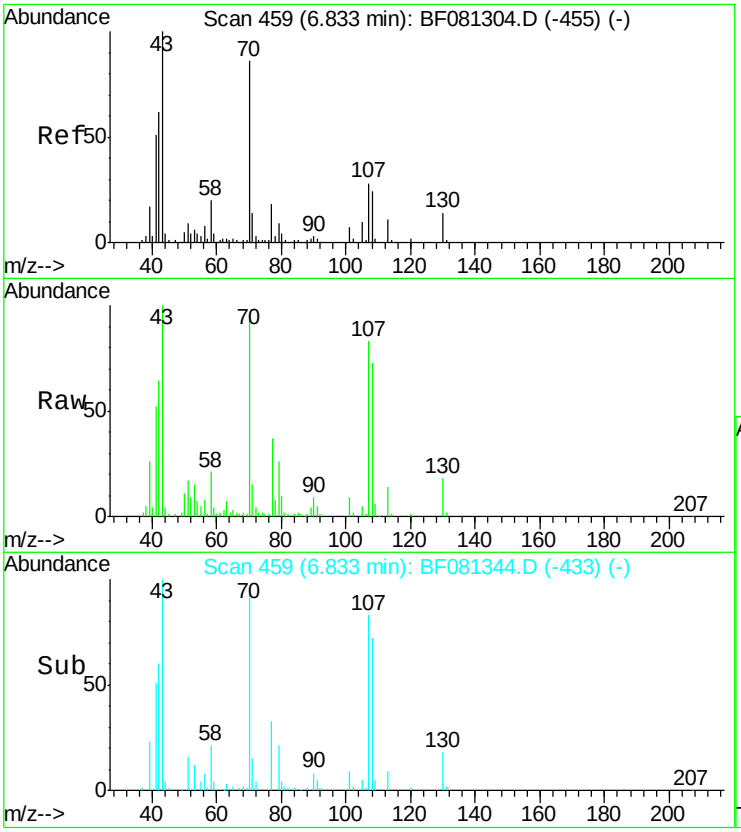


#18
Hexachloroethane
Concen: 34.35 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:117 Resp: 60514

Ion	Ratio	Lower	Upper
117	100		
119	94.6	83.8	125.6
201	95.3	55.1	82.7#

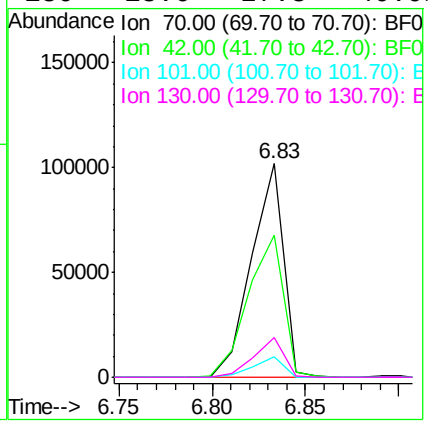




#19
n-Nitroso-di-n-propylamine
Concen: 35.51 ng
RT: 6.83 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion: 70 Resp: 120836

Ion	Ratio	Lower	Upper
70	100		
42	66.4	63.8	95.6
101	9.5	9.2	13.8
130	18.6	27.3	40.9#



Instrument :
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ClientSampleId :
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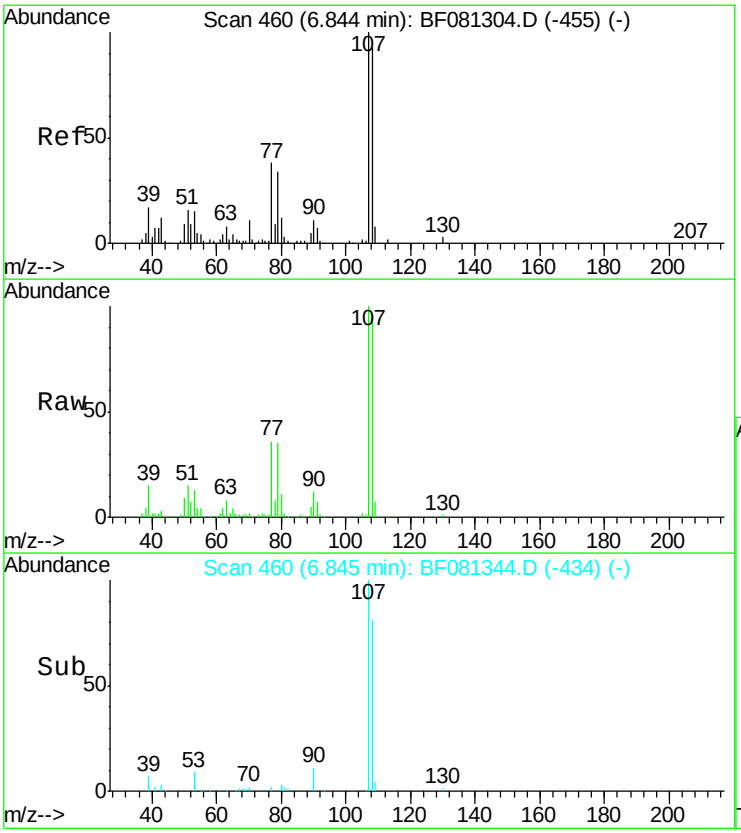
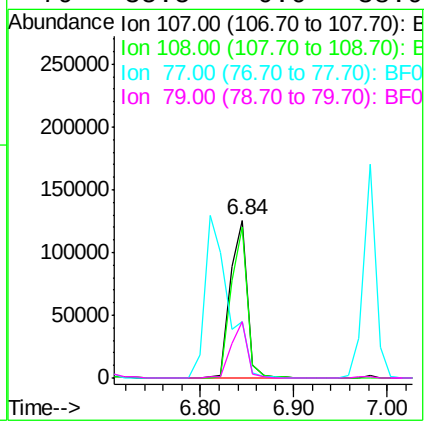
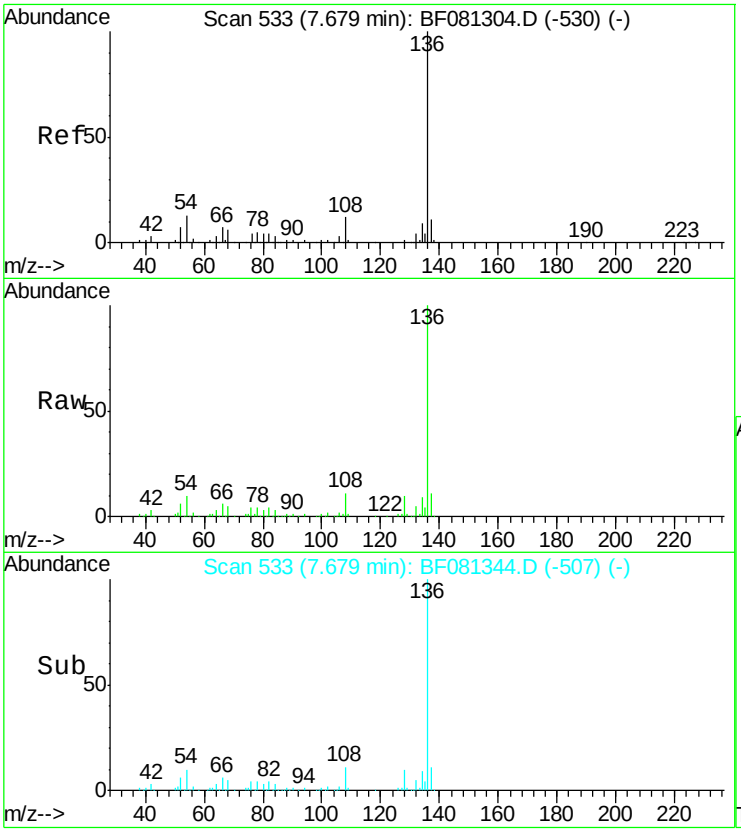


#20
3+4-Methylphenols
Concen: 35.74 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:107 Resp: 160025

Ion	Ratio	Lower	Upper
107	100		
108	95.9	74.6	114.6
77	35.9	0.7	40.7
79	35.5	0.0	38.9

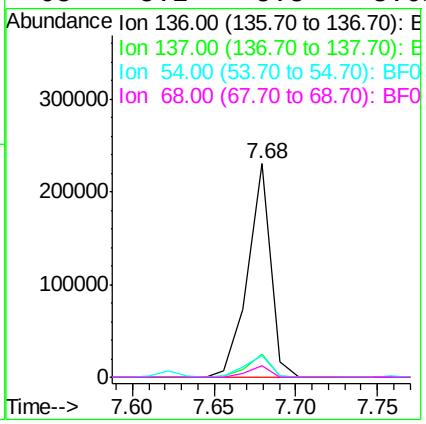




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.68 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:136 Resp: 224798

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	10.3	8.2	12.2
68	5.2	5.8	8.6#



Instrument :
BNA_F
ClientSampleId :
PB85121BS

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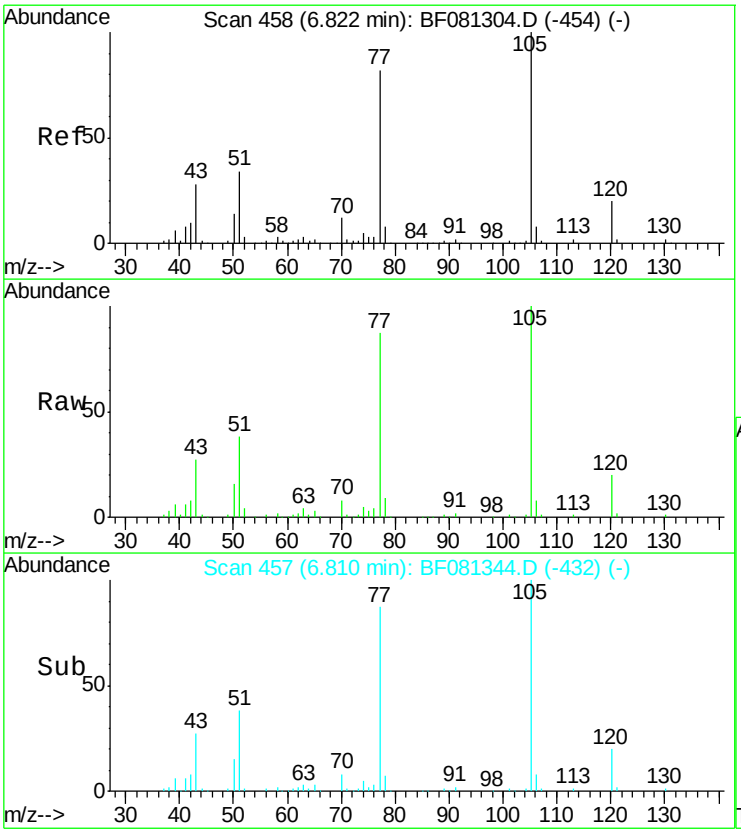
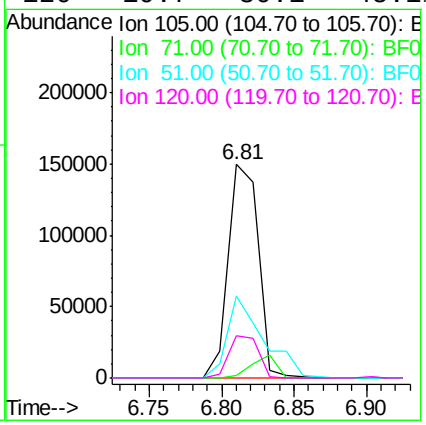
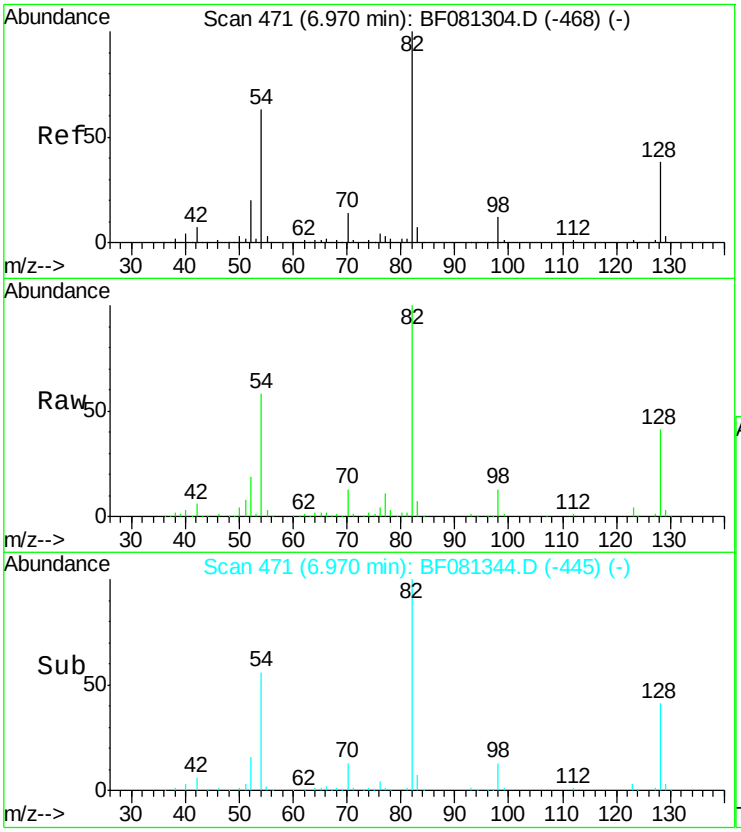


#22
Acetophenone
Concen: 35.10 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:105 Resp: 215502

Ion	Ratio	Lower	Upper
105	100		
71	1.4	4.7	7.1#
51	38.2	22.0	33.0#
120	19.7	30.1	45.1#

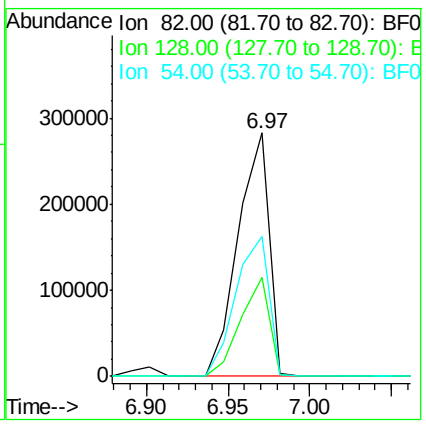




#23
Nitrobenzene-d5
Concen: 79.71 ng
RT: 6.97 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion: 82 Resp: 371407

Ion	Ratio	Lower	Upper
82	100		
128	40.8	51.0	76.6#
54	57.7	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
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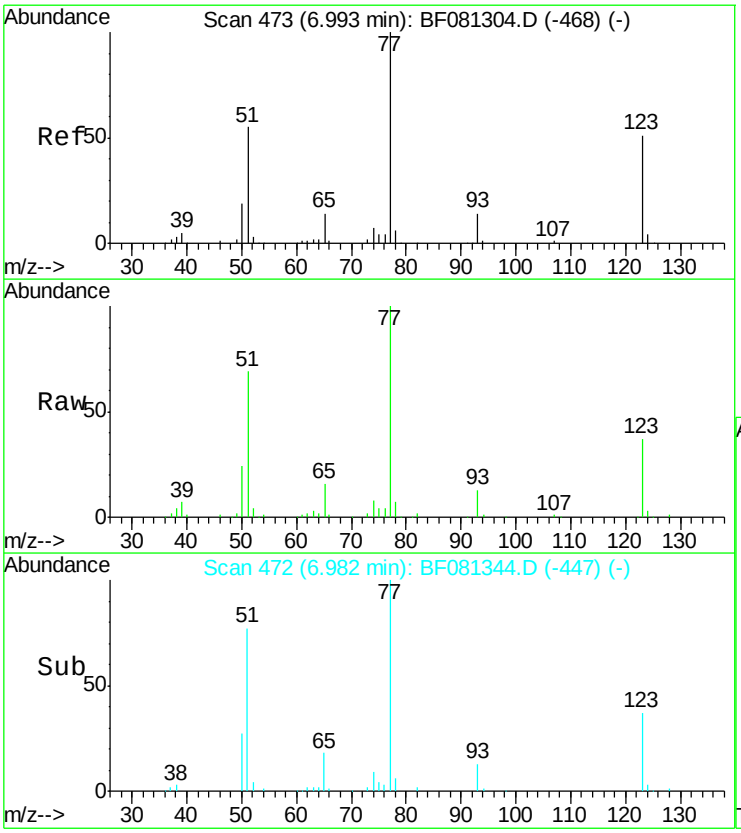
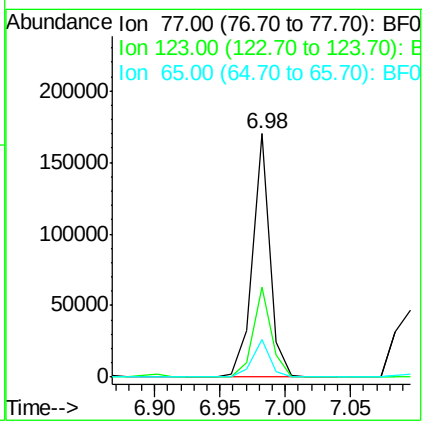
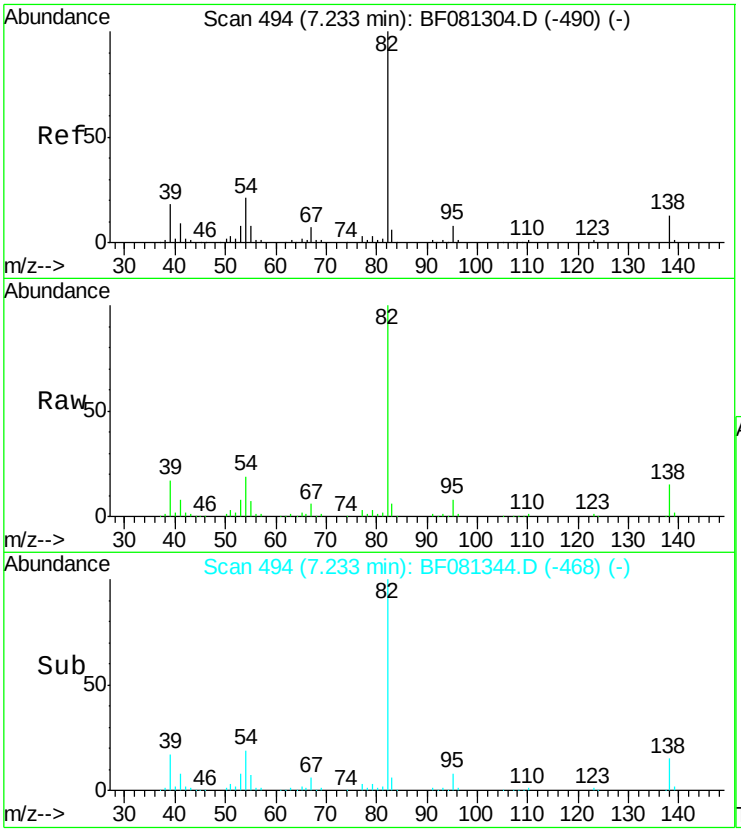


#24
Nitrobenzene
Concen: 32.71 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion: 77 Resp: 158270

Ion	Ratio	Lower	Upper
77	100		
123	37.2	59.8	89.8#
65	15.6	10.2	15.4#





#25
Isophorone
Concen: 34.14 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion: 82 Resp: 295872

Ion	Ratio	Lower	Upper
82	100		
95	7.7	4.0	6.0#
138	15.3	18.3	27.5#

Instrument :
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ClientSampleId :
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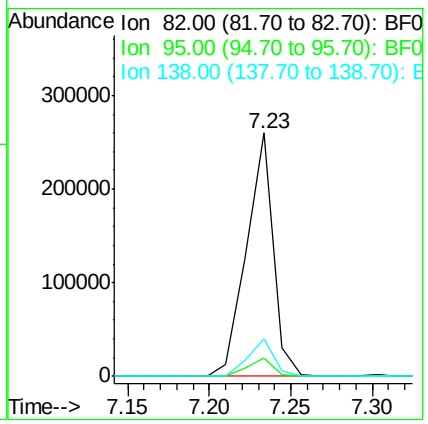
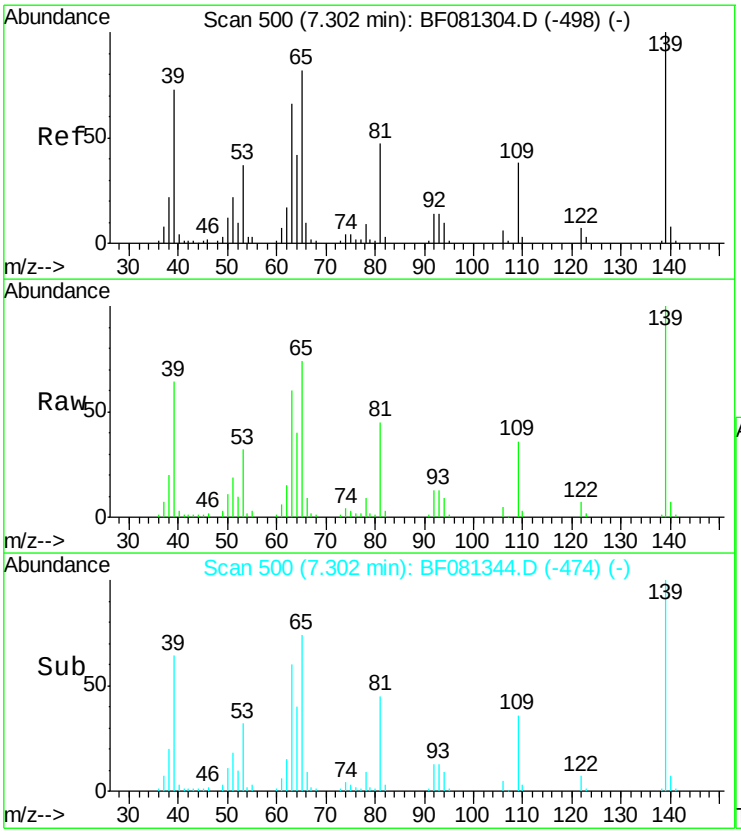
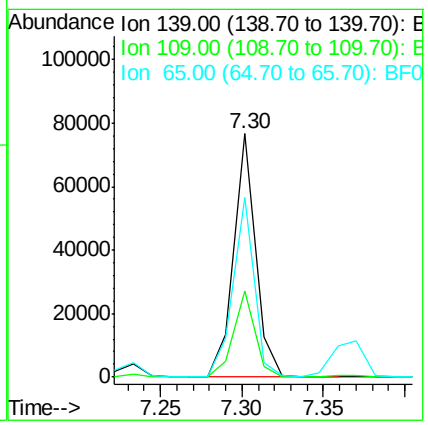


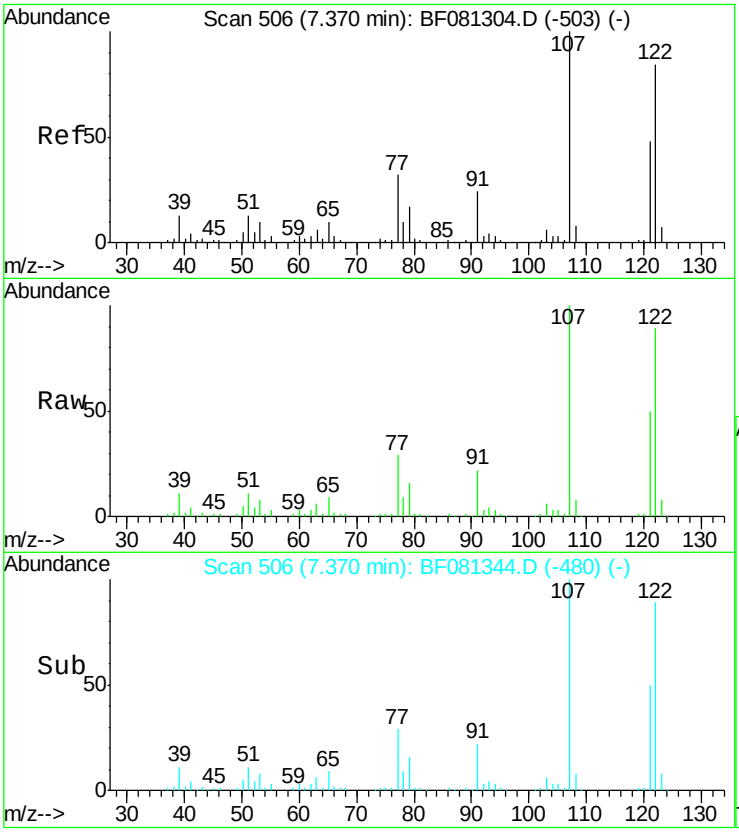


#26
2-Nitrophenol
Concen: 33.63 ng
RT: 7.30 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:139 Resp: 70928

Ion	Ratio	Lower	Upper
139	100		
109	35.6	11.0	16.4#
65	73.6	24.7	37.1#

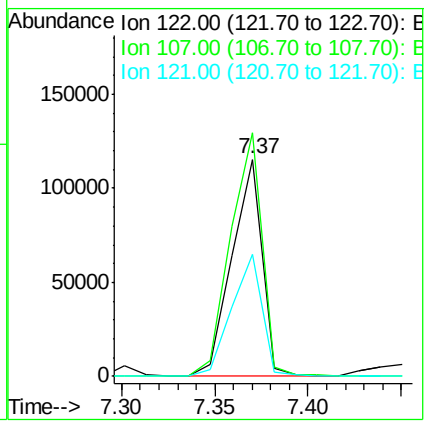




#27
2,4-Dimethylphenol
Concen: 36.23 ng
RT: 7.37 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:122 Resp: 131984

Ion	Ratio	Lower	Upper
122	100		
107	112.2	71.8	107.6#
121	56.1	42.3	63.5



Instrument :
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ClientSampleId :
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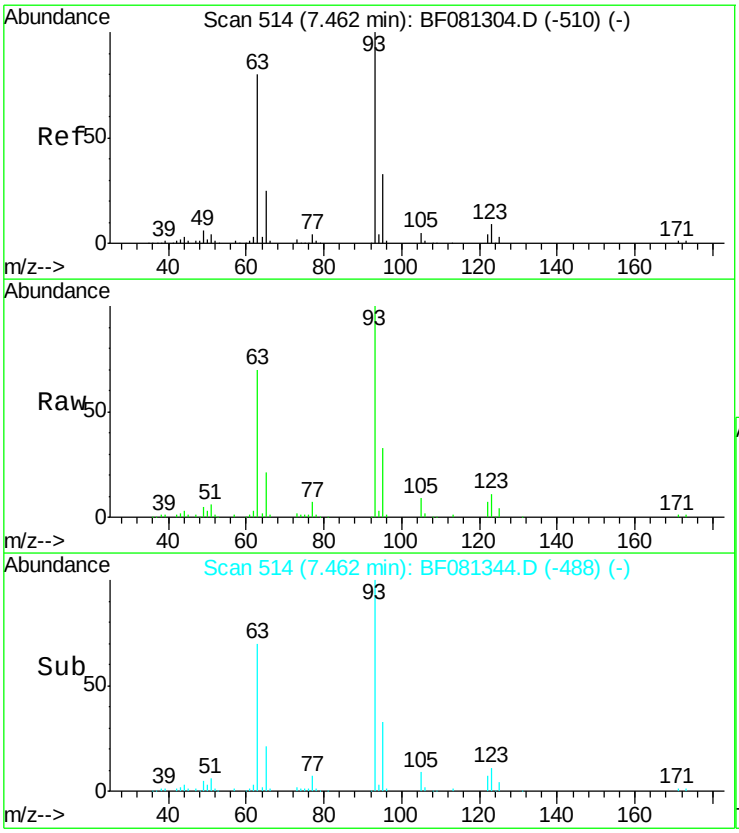
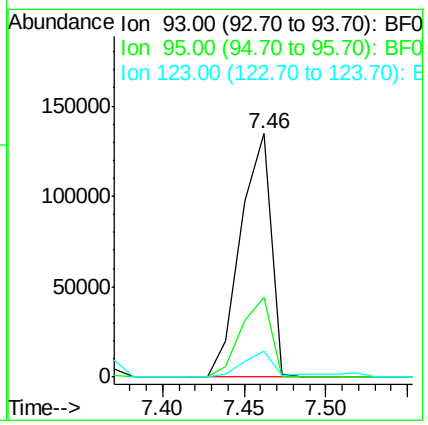
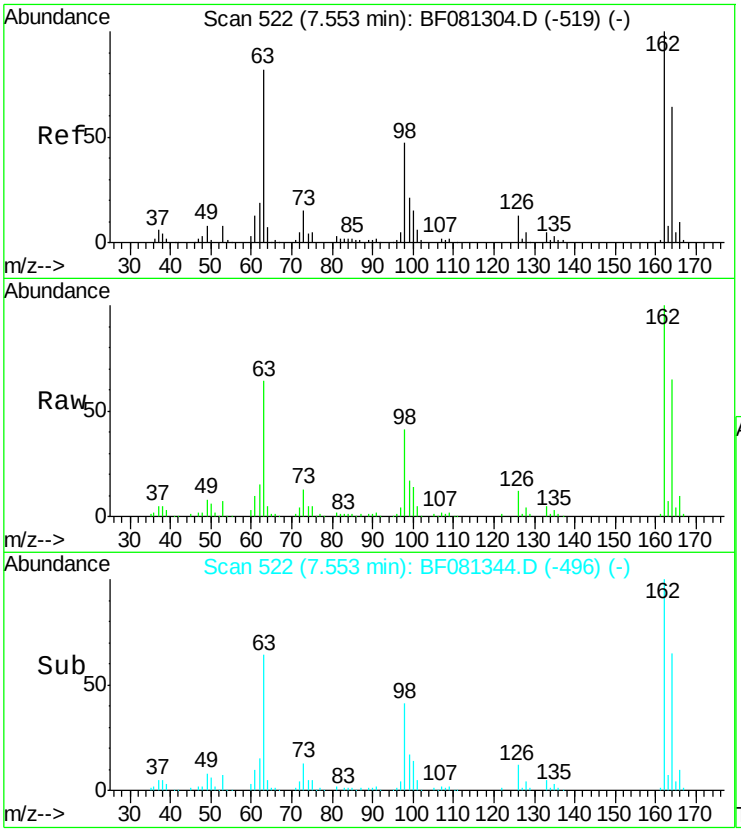


#28
bis(2-Chloroethoxy)methane
Concen: 34.83 ng
RT: 7.46 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion: 93 Resp: 174345

Ion	Ratio	Lower	Upper
93	100		
95	32.8	27.5	41.3
123	10.8	13.7	20.5#

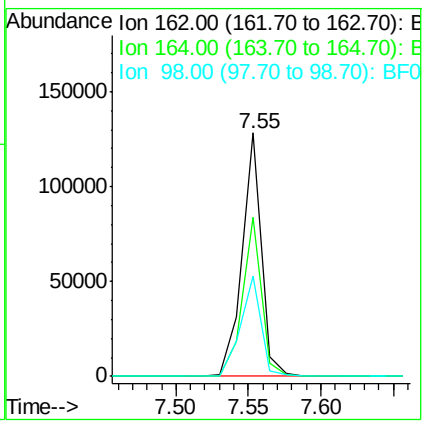




#29
2,4-Dichlorophenol
Concen: 37.44 ng
RT: 7.55 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:162 Resp: 118269

Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.9	84.9
98	41.0	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
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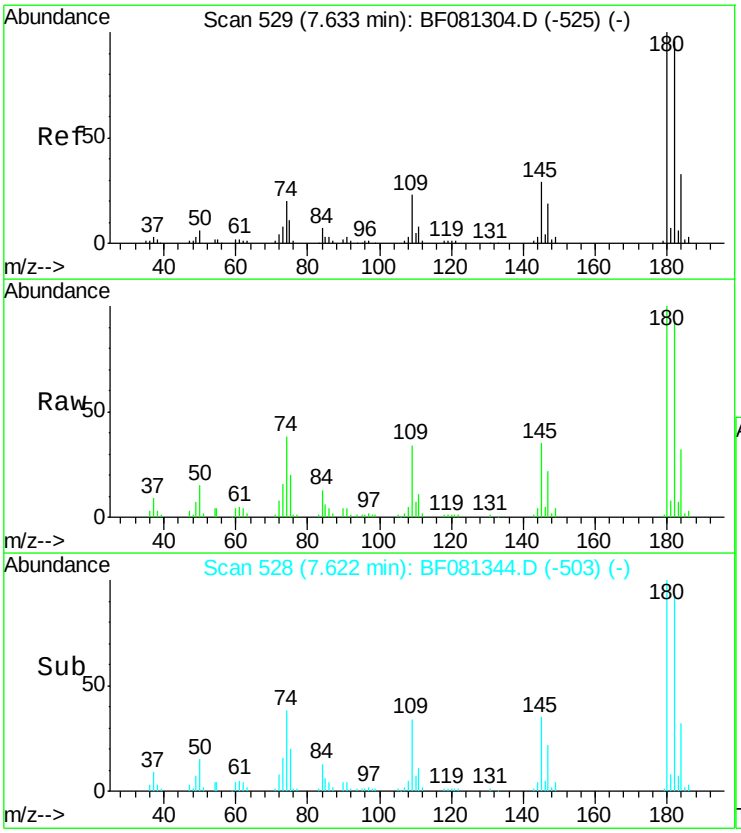
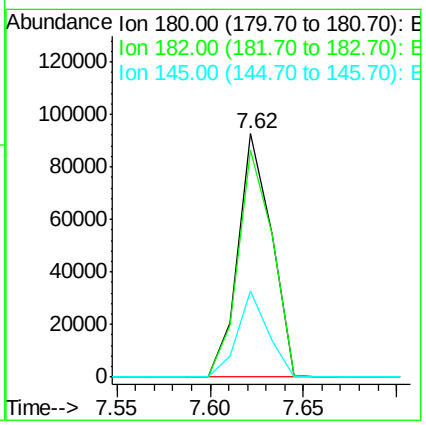
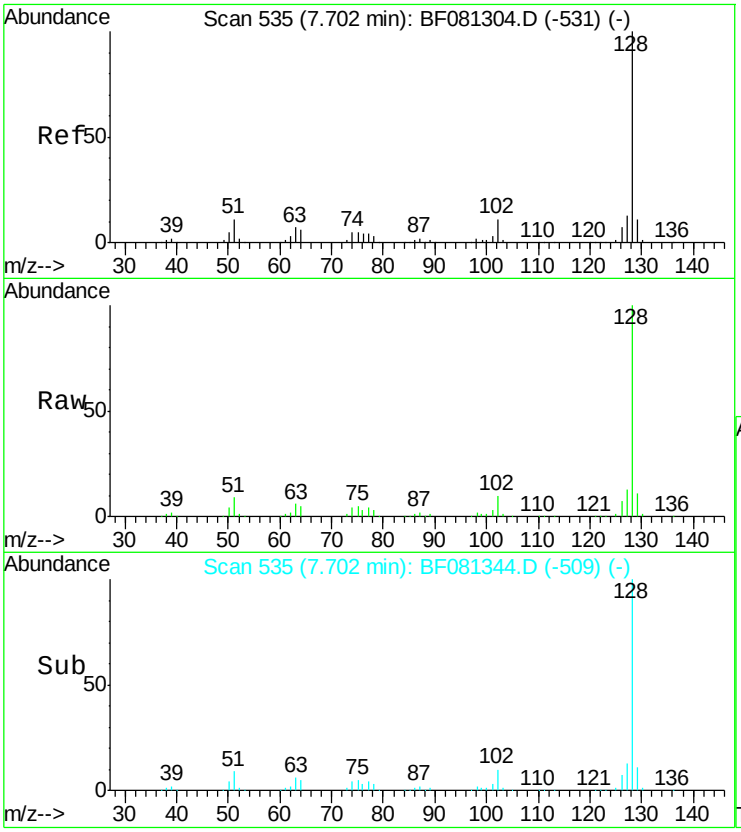


#30
1,2,4-Trichlorobenzene
Concen: 33.57 ng
RT: 7.62 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:180 Resp: 115194

Ion	Ratio	Lower	Upper
180	100		
182	93.0	77.1	115.7
145	35.3	23.3	34.9#

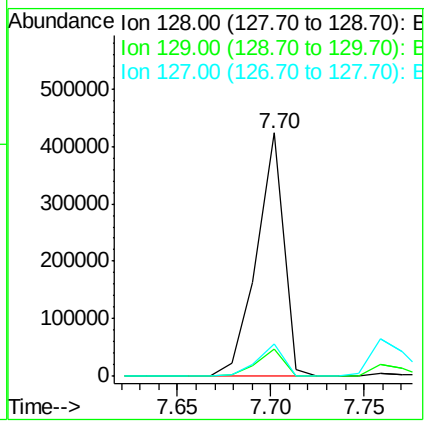




#31
Naphthalene
Concen: 35.60 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:128 Resp: 426798

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.4	12.6
127	13.3	9.9	14.9



Instrument :
BNA_F
ClientSampleId :
PB85121BS

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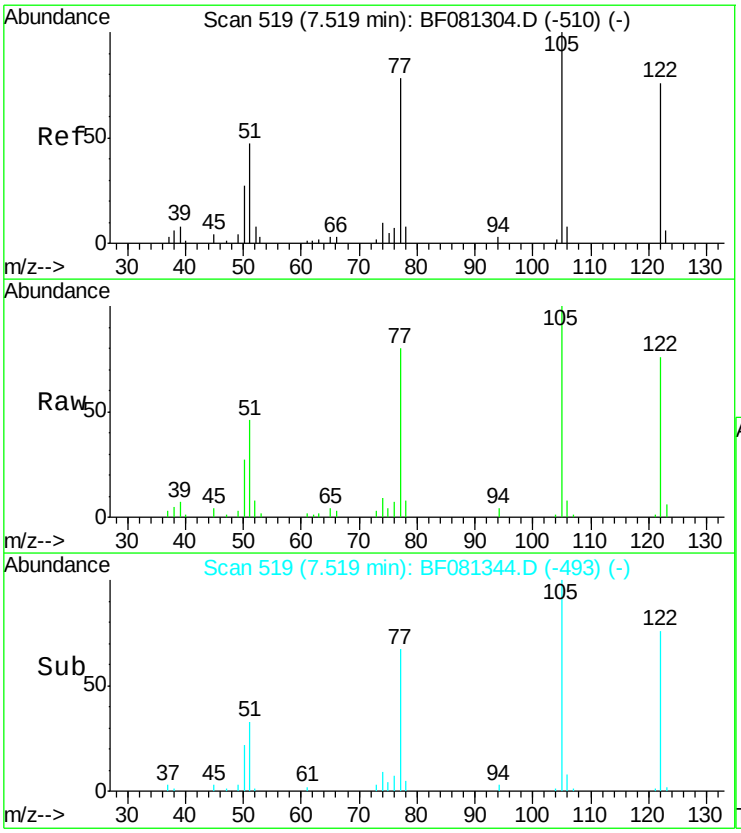
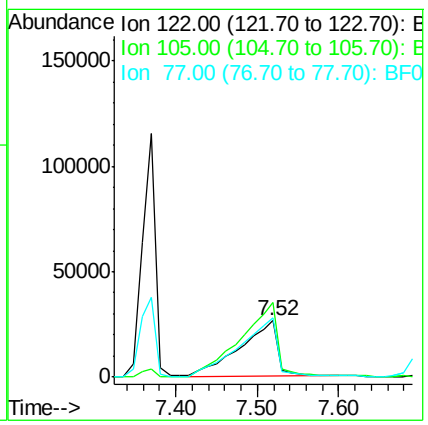
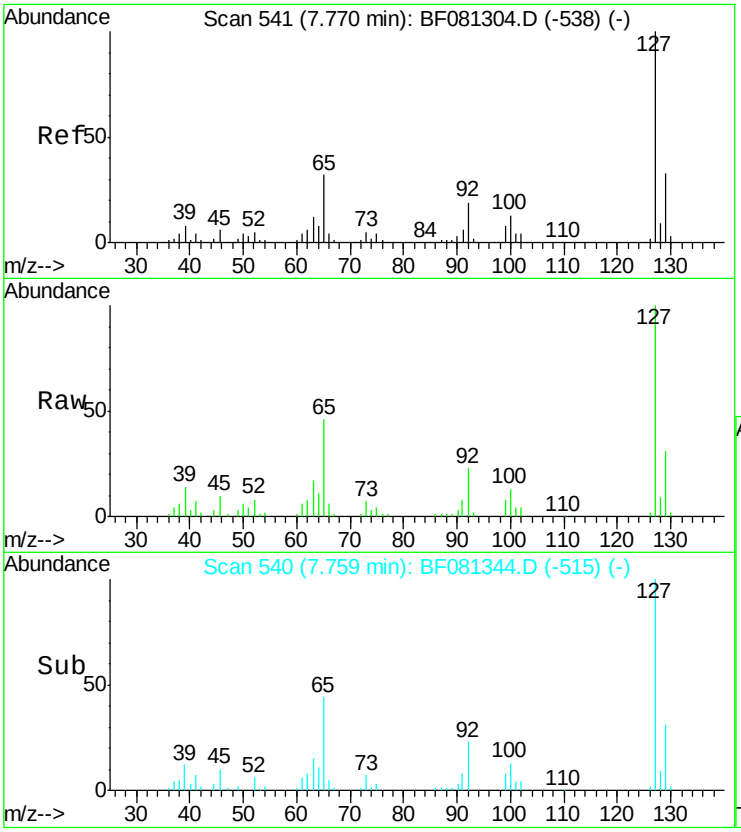


#32
Benzoic acid
Concen: 33.25 ng
RT: 7.52 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:122 Resp: 84328

Ion	Ratio	Lower	Upper
122	100		
105	132.1	76.1	116.1#
77	105.1	40.5	80.5#

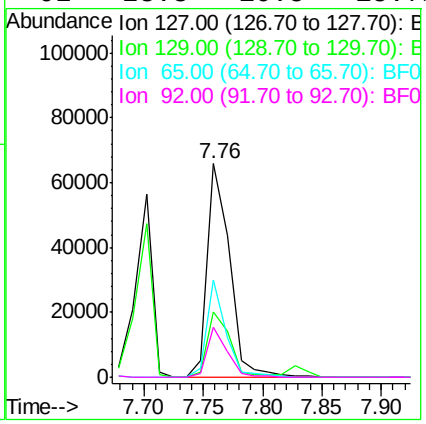




#33
4-Chloroaniline
Concen: 17.62 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:127 Resp: 86167

Ion	Ratio	Lower	Upper
127	100		
129	30.6	25.8	38.6
65	45.5	17.9	26.9#
92	23.3	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
PB85121BS

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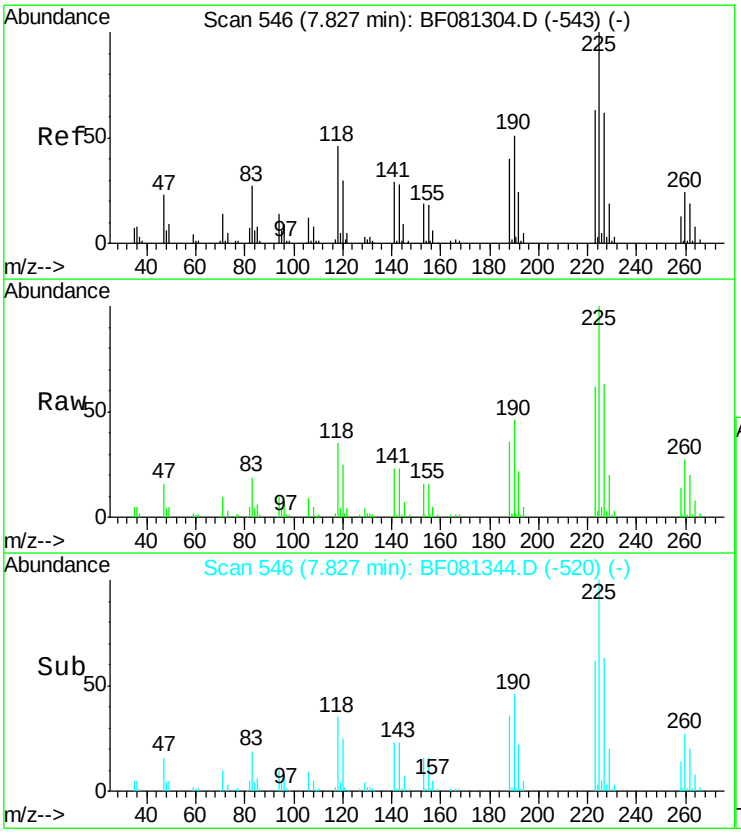
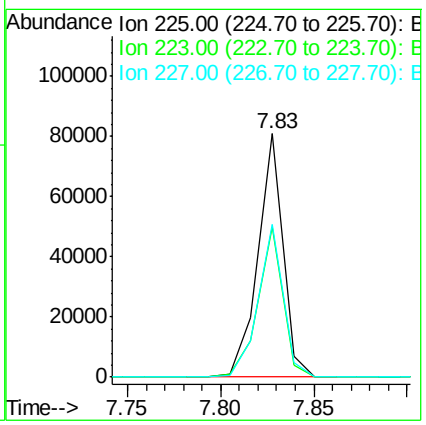
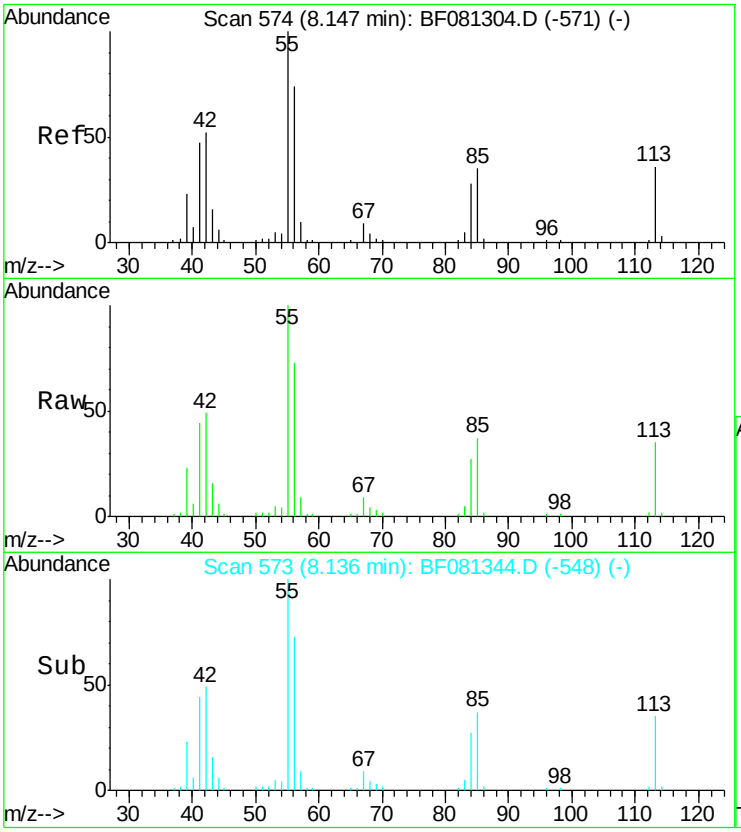


#34
Hexachlorobutadiene
Concen: 35.74 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:225 Resp: 74642

Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.2	75.2
227	62.7	52.2	78.2

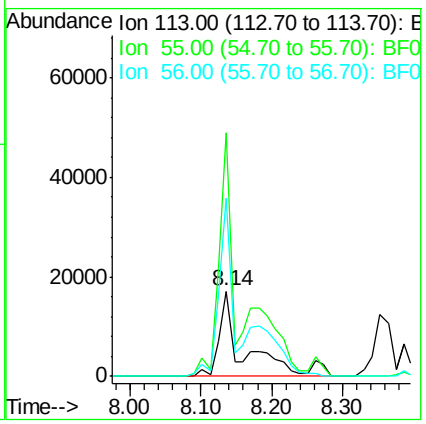




#35
Caprolactam
Concen: 42.99 ng m
RT: 8.14 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:113 Resp: 41650

Ion	Ratio	Lower	Upper
113	100		
55	285.2	152.4	192.4#
56	209.1	104.6	144.6#



Instrument :
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ClientSampleId :
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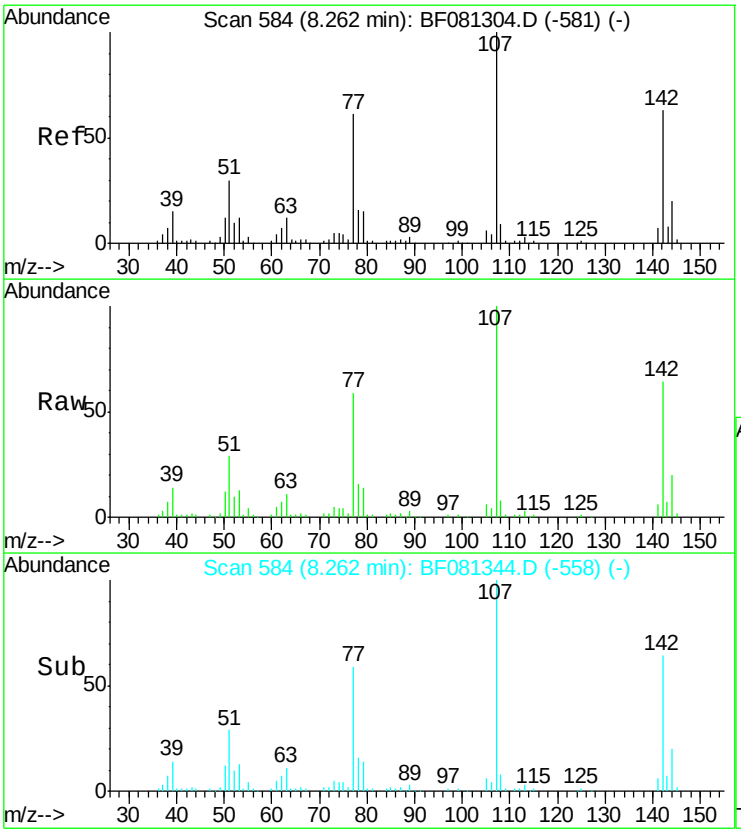
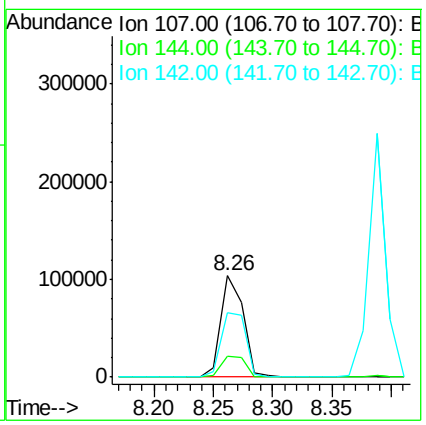
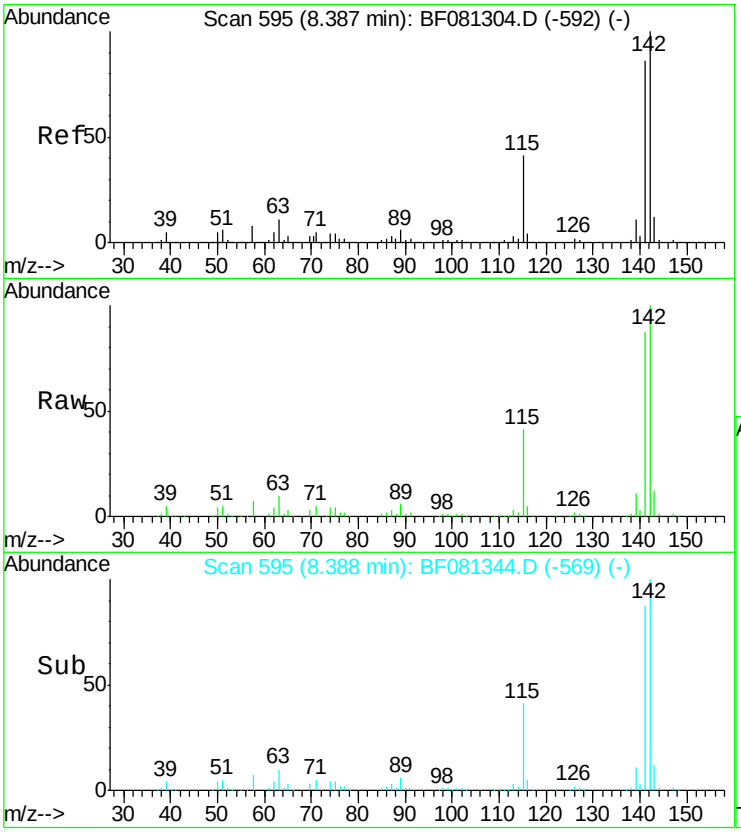


#36
4-Chloro-3-methylphenol
Concen: 38.30 ng
RT: 8.26 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:107 Resp: 135395

Ion	Ratio	Lower	Upper
107	100		
144	20.3	25.4	38.0#
142	63.9	77.3	115.9#

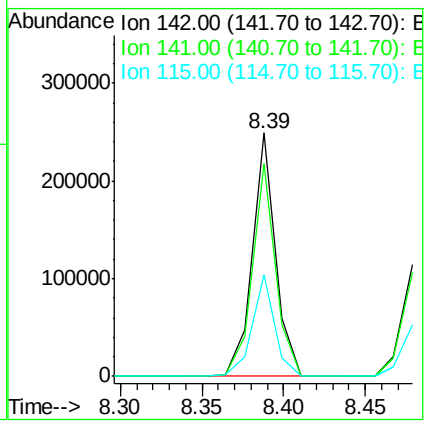




#37
2-Methylnaphthalene
Concen: 31.61 ng
RT: 8.39 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:142 Resp: 246621

Ion	Ratio	Lower	Upper
142	100		
141	87.3	67.5	101.3
115	41.5	18.2	27.2#



Instrument :
BNA_F
ClientSampleId :
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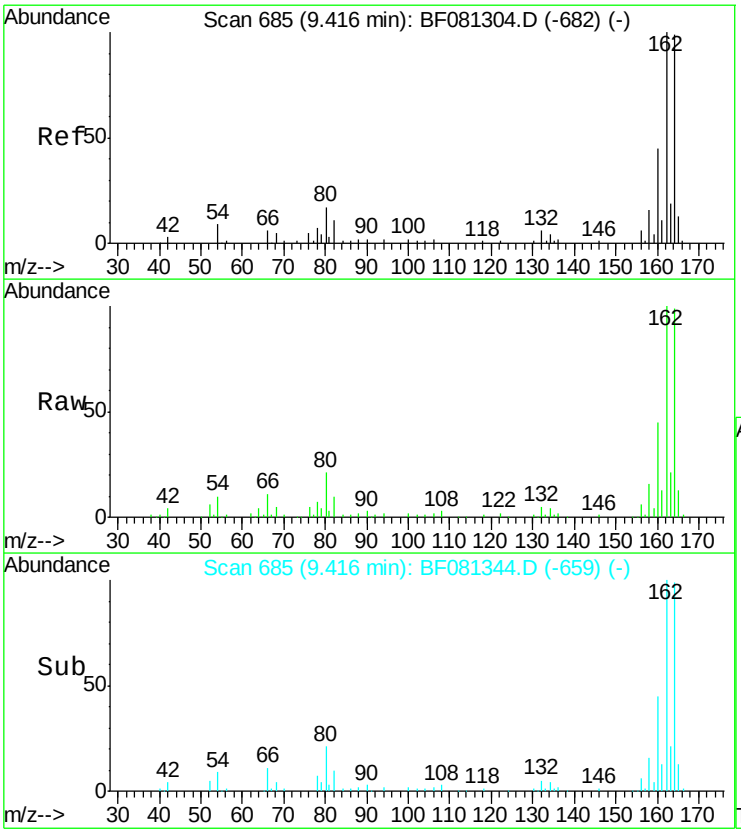
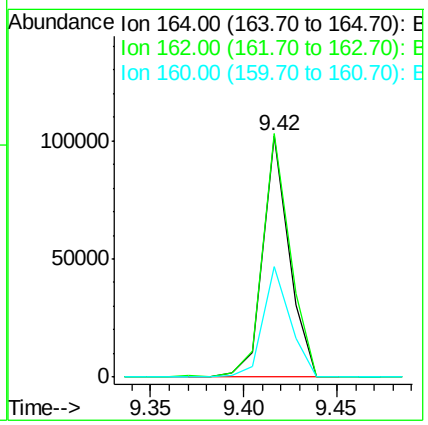
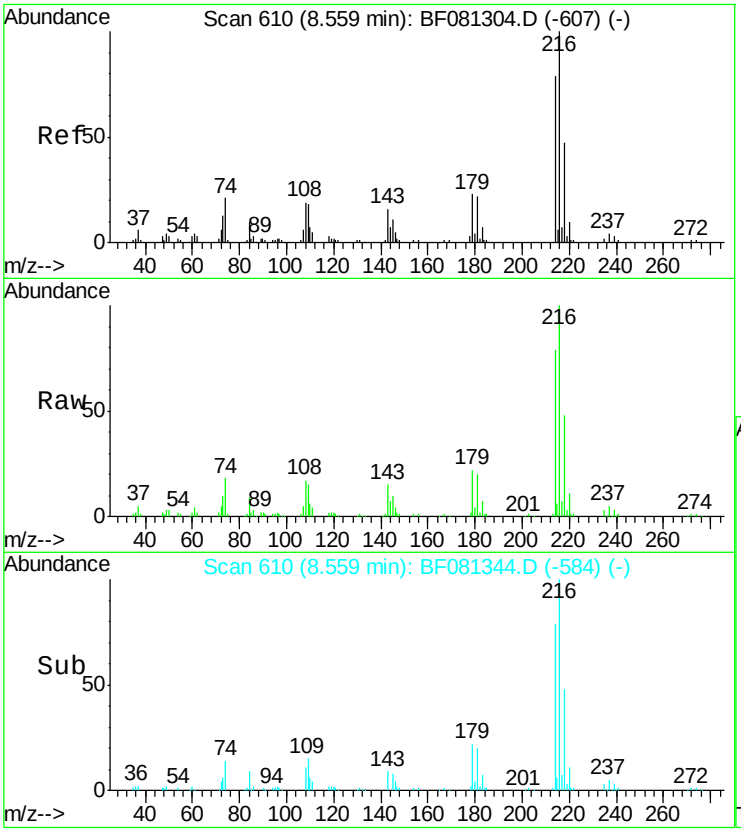


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.42 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:164 Resp: 99213

Ion	Ratio	Lower	Upper
164	100		
162	101.0	75.2	112.8
160	45.9	31.5	47.3

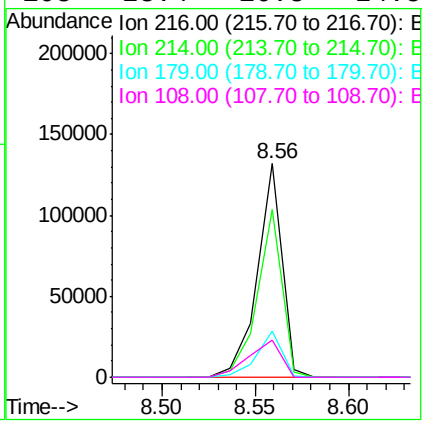




#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.42 ng
RT: 8.56 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:216 Resp: 120556

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.5	95.3
179	22.0	16.6	24.8
108	23.4	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
PB85121BS

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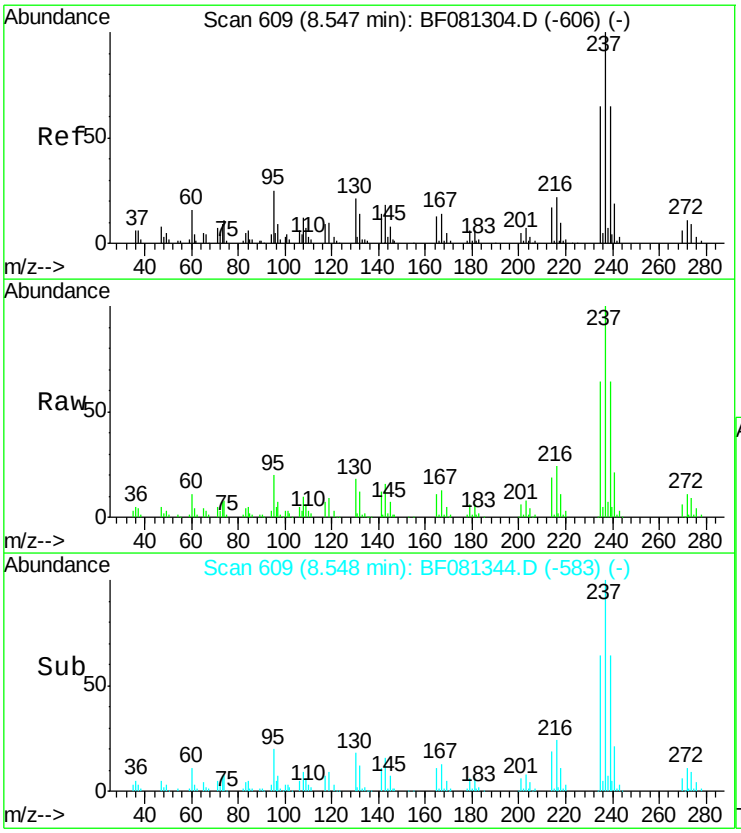
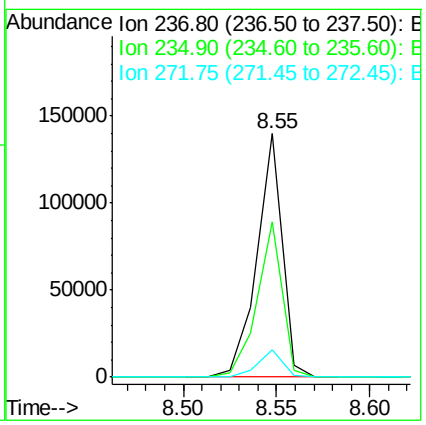
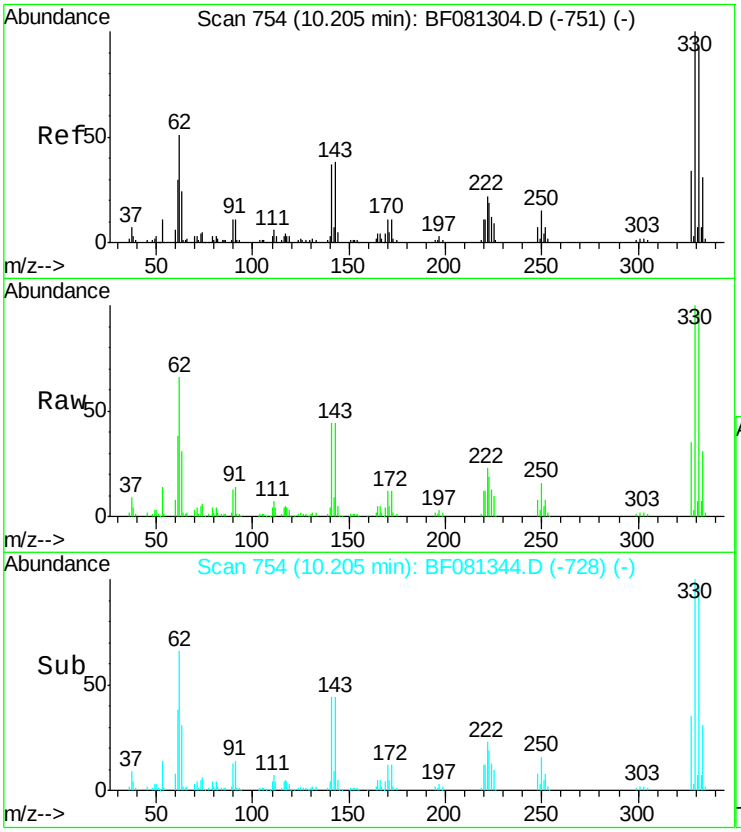


#40
Hexachlorocyclopentadiene
Concen: 84.66 ng
RT: 8.55 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:237 Resp: 130355

Ion	Ratio	Lower	Upper
237	100		
235	63.8	42.0	82.0
272	11.4	0.0	36.1

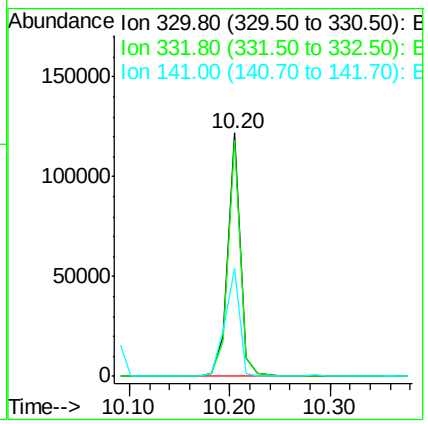




#41
2,4,6-Tribromophenol
Concen: 121.48 ng
RT: 10.20 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:330 Resp: 107314

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	114.8
141	51.3	29.7	44.5#



Instrument :
BNA_F
ClientSampleId :
PB85121BS

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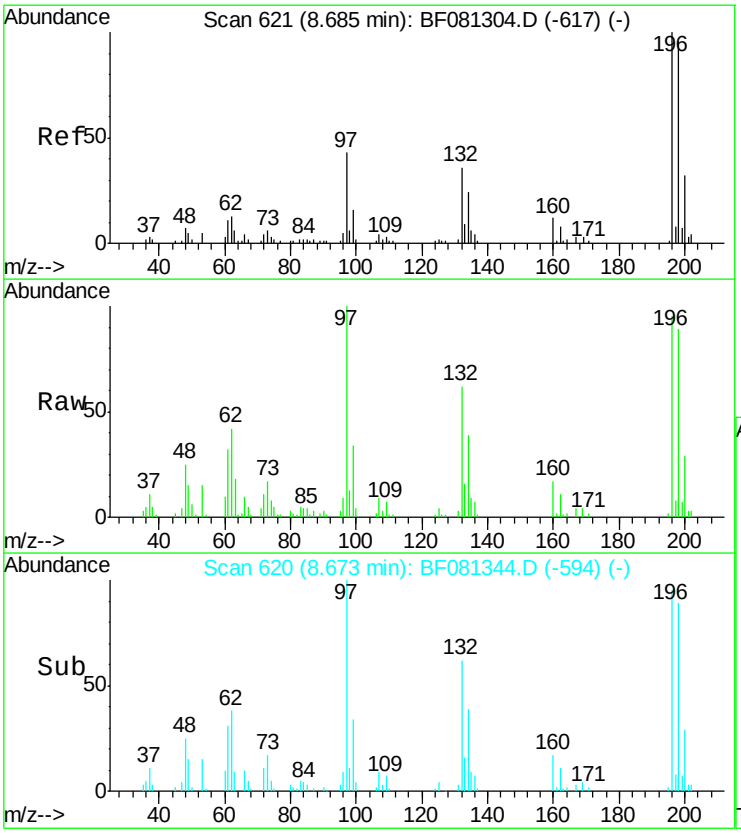
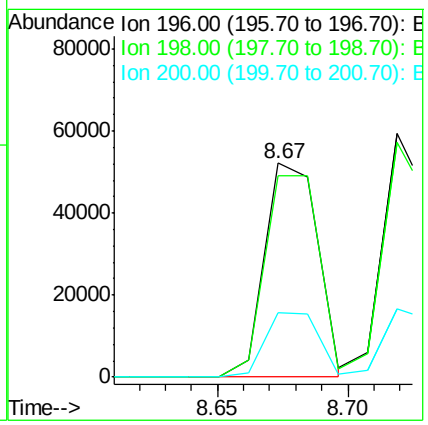
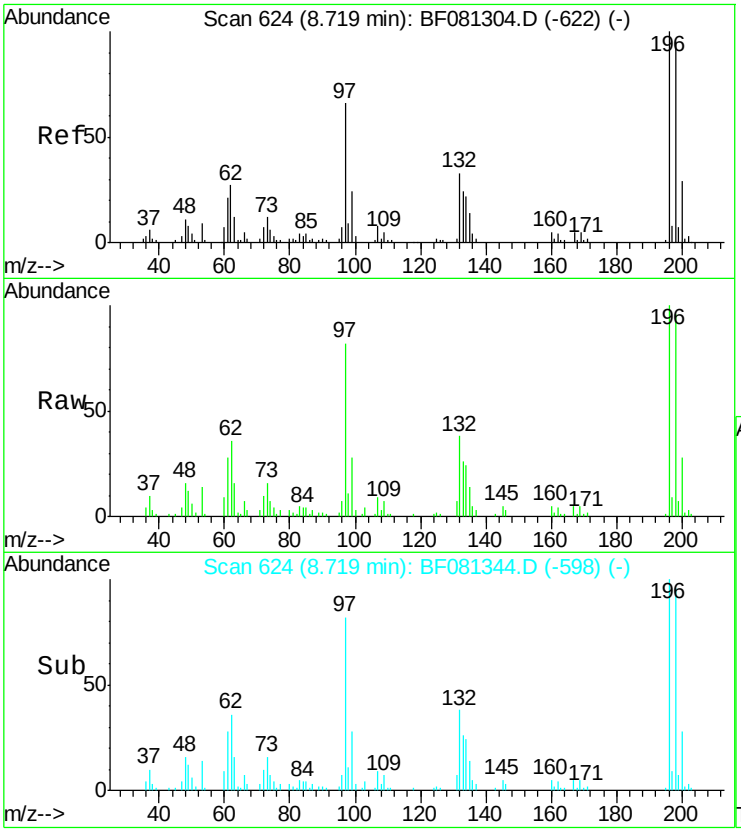


#42
2,4,6-Trichlorophenol
Concen: 33.95 ng
RT: 8.67 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:196 Resp: 73524

Ion	Ratio	Lower	Upper
196	100		
198	93.8	75.7	113.5
200	30.2	23.9	35.9

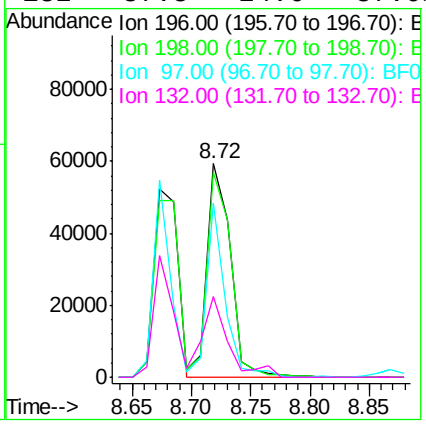




#43
2,4,5-Trichlorophenol
Concen: 36.67 ng
RT: 8.72 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:196 Resp: 80998

Ion	Ratio	Lower	Upper
196	100		
198	96.2	75.4	113.0
97	81.6	33.3	49.9#
132	37.8	24.6	37.0#



Instrument :
BNA_F
ClientSampleId :
PB85121BS

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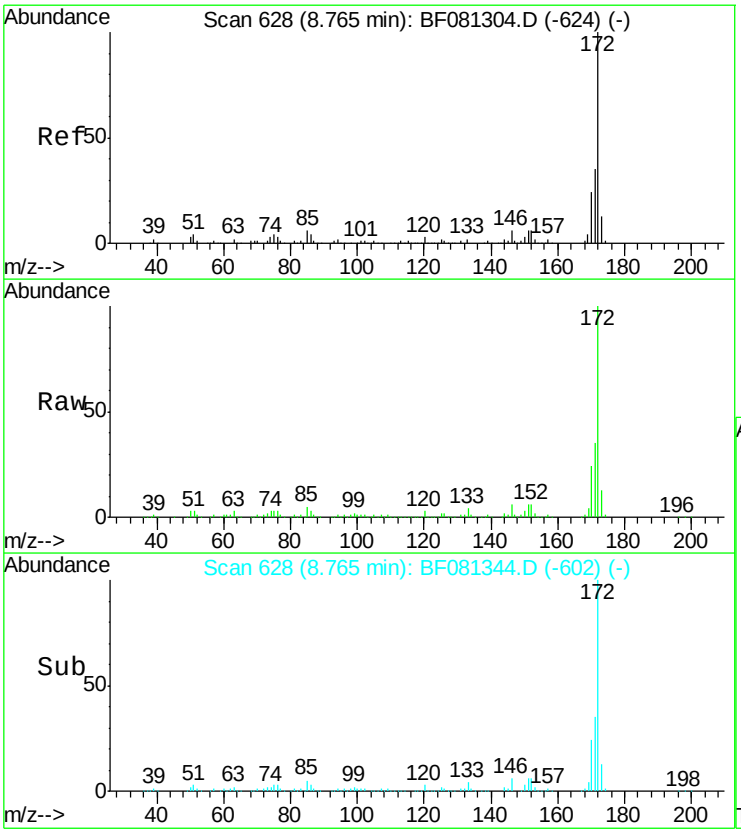
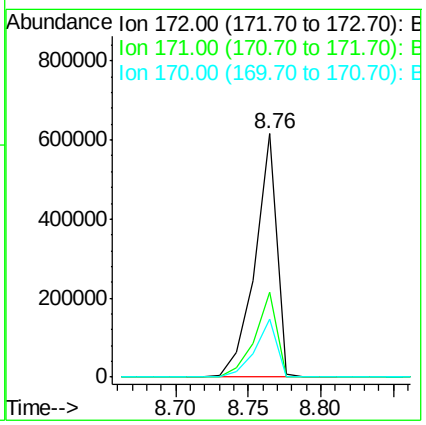
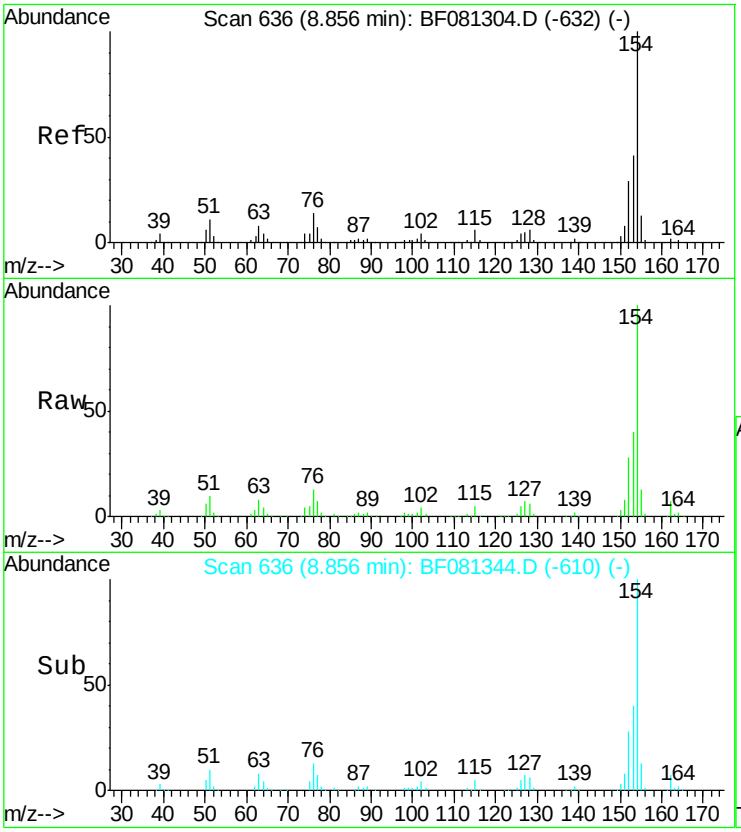


#44
2-Fluorobiphenyl
Concen: 82.65 ng
RT: 8.76 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:172 Resp: 639874

Ion	Ratio	Lower	Upper
172	100		
171	35.0	26.1	39.1
170	23.9	17.4	26.2

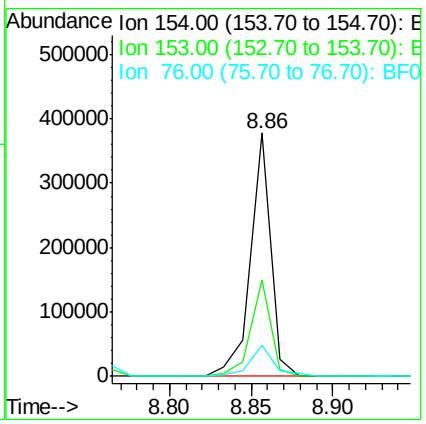




#45
1,1'-Biphenyl
Concen: 35.73 ng
RT: 8.86 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:154 Resp: 326115

Ion	Ratio	Lower	Upper
154	100		
153	39.7	17.1	57.1
76	12.6	0.0	31.6



Instrument :
BNA_F
ClientSampleId :
PB85121BS

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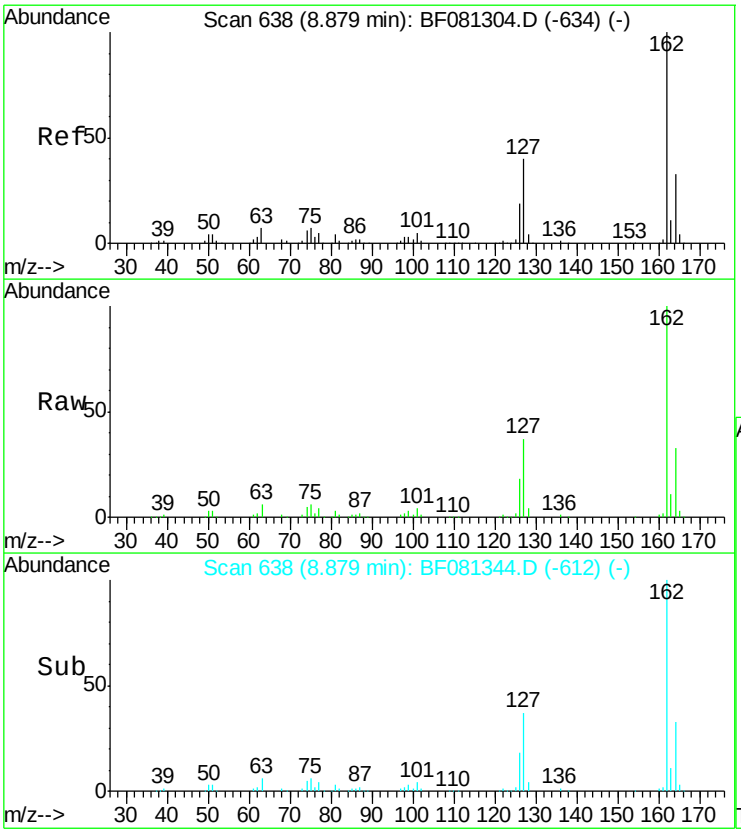
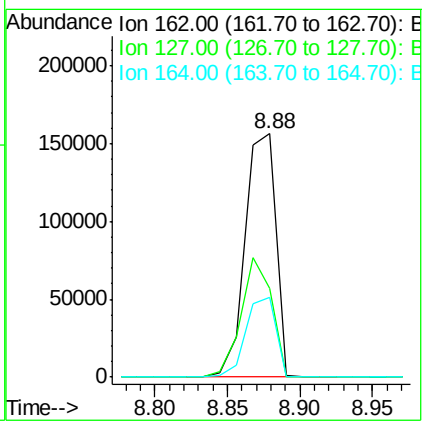
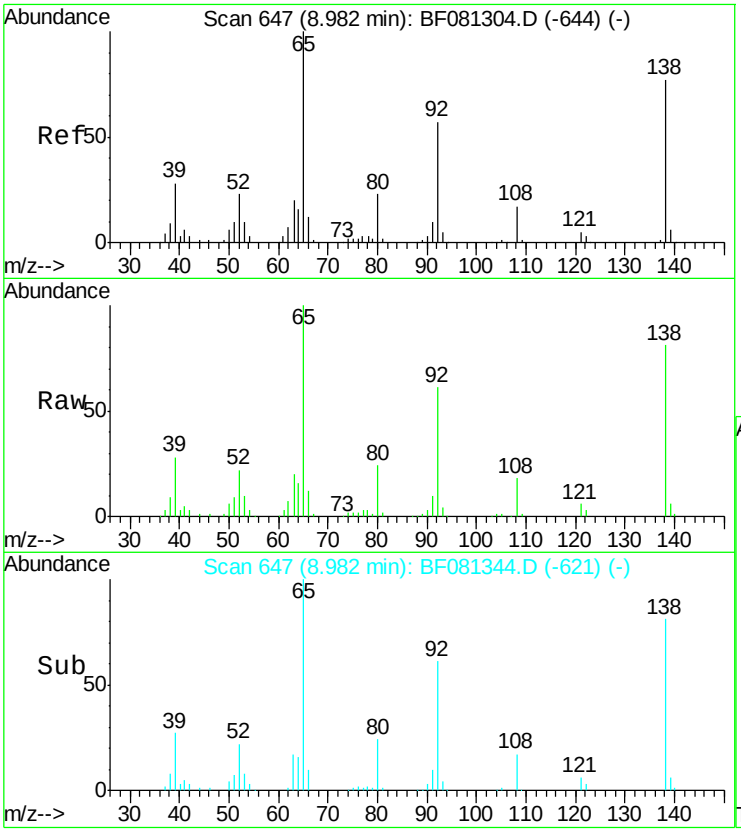


#46
2-Chloronaphthalene
Concen: 34.86 ng
RT: 8.88 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:162 Resp: 229789

Ion	Ratio	Lower	Upper
162	100		
127	36.6	27.6	41.4
164	33.0	25.4	38.2

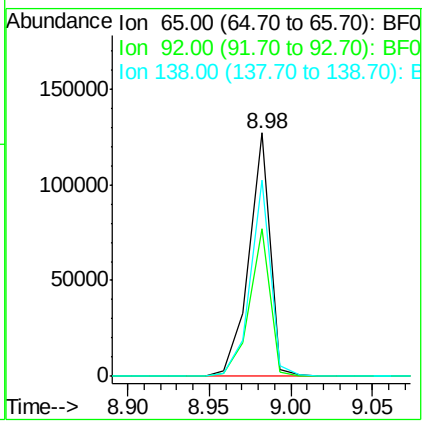




#47
2-Nitroaniline
Concen: 42.52 ng
RT: 8.98 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion: 65 Resp: 114225

Ion	Ratio	Lower	Upper
65	100		
92	60.8	55.4	83.0
138	80.8	115.5	173.3#



Instrument :
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ClientSampleId :
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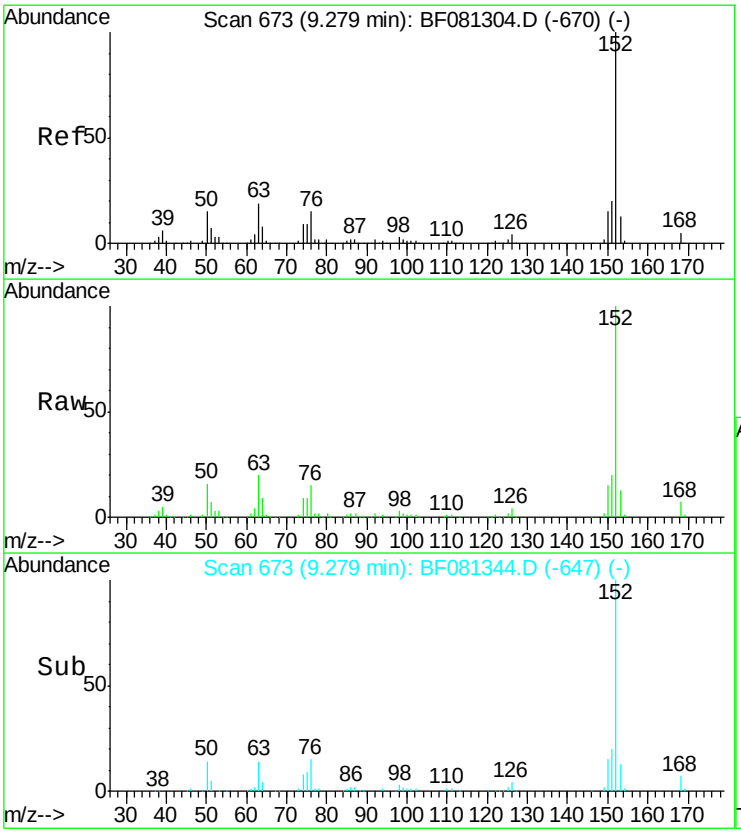
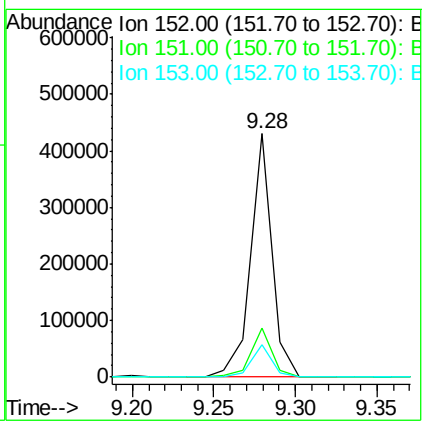
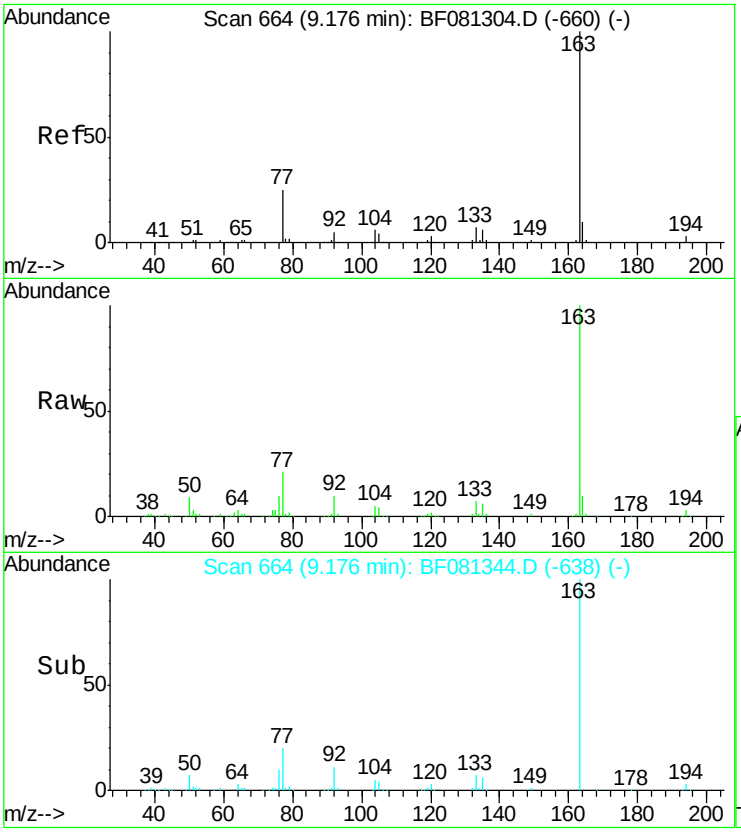


#48
Acenaphthylene
Concen: 33.46 ng
RT: 9.28 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:152 Resp: 391242

Ion	Ratio	Lower	Upper
152	100		
151	20.3	14.6	22.0
153	13.2	10.3	15.5

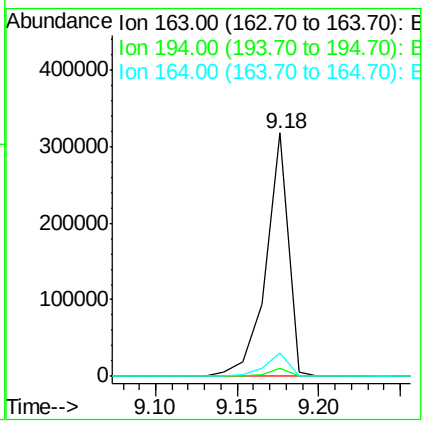




#49
Dimethylphthalate
Concen: 39.36 ng
RT: 9.18 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:163 Resp: 303403

Ion	Ratio	Lower	Upper
163	100		
194	3.3	4.4	6.6#
164	9.9	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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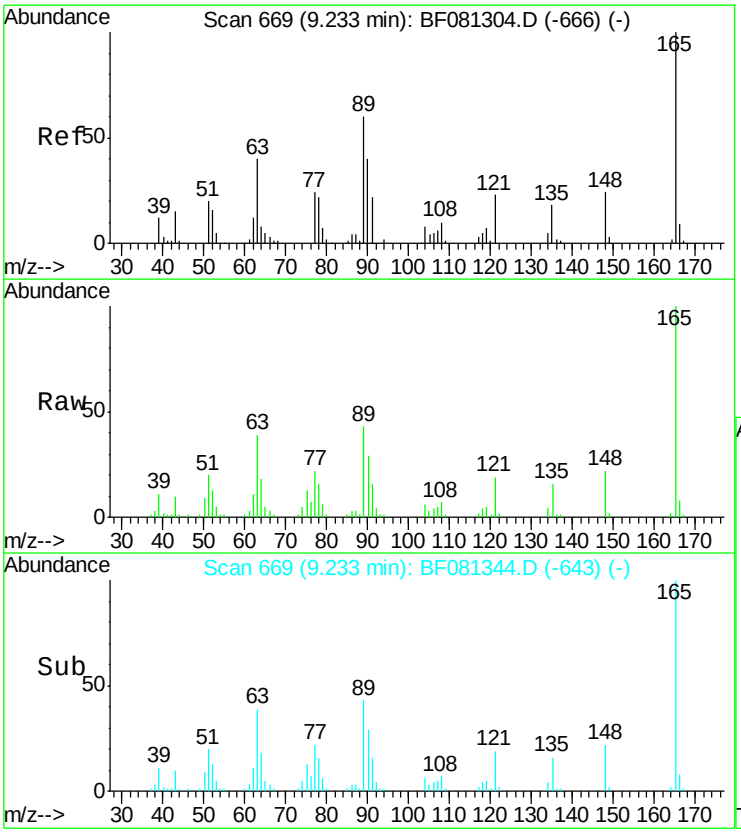
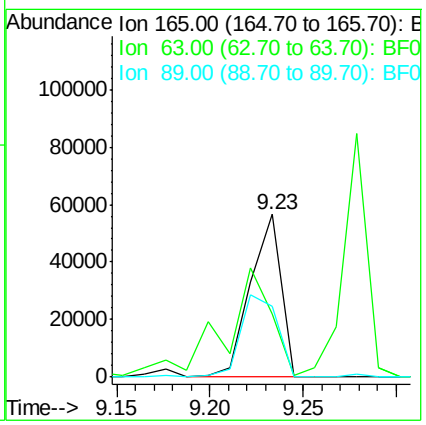
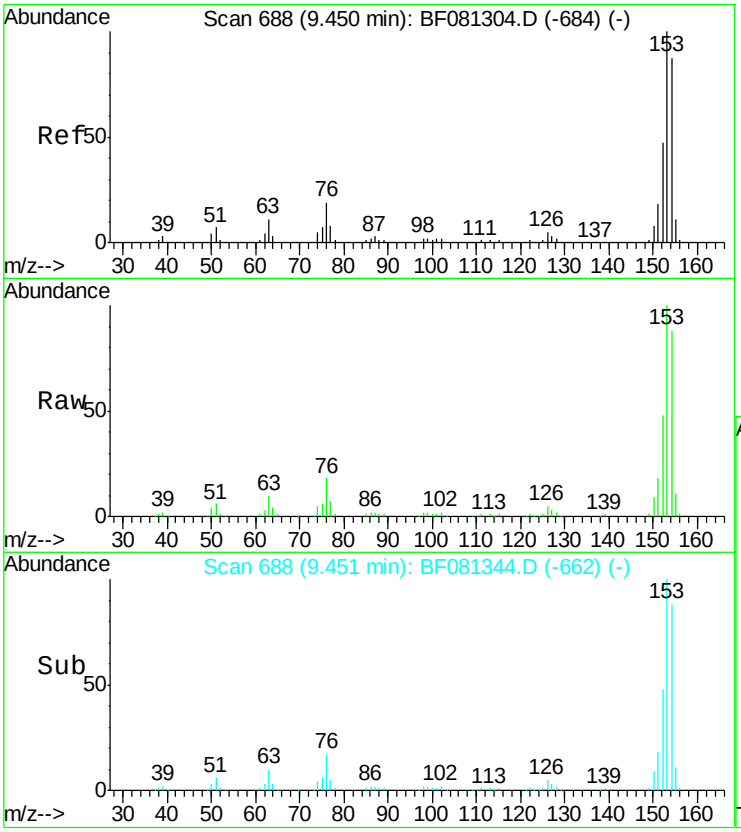


#50
2,6-Dinitrotoluene
Concen: 36.87 ng
RT: 9.23 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:165 Resp: 64510

Ion	Ratio	Lower	Upper
165	100		
63	39.2	32.3	48.5
89	43.4	28.6	43.0#

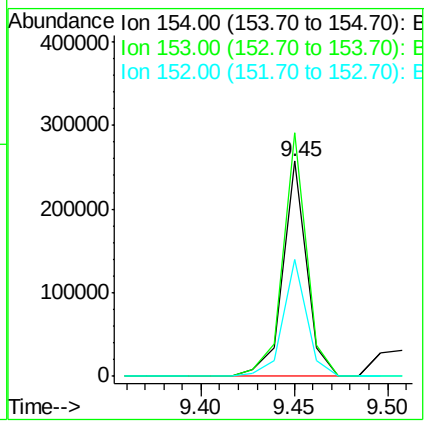




#51
Acenaphthene
Concen: 34.38 ng
RT: 9.45 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:154 Resp: 228703

Ion	Ratio	Lower	Upper
154	100		
153	113.2	82.1	123.1
152	54.5	37.9	56.9



Instrument :
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ClientSampleId :
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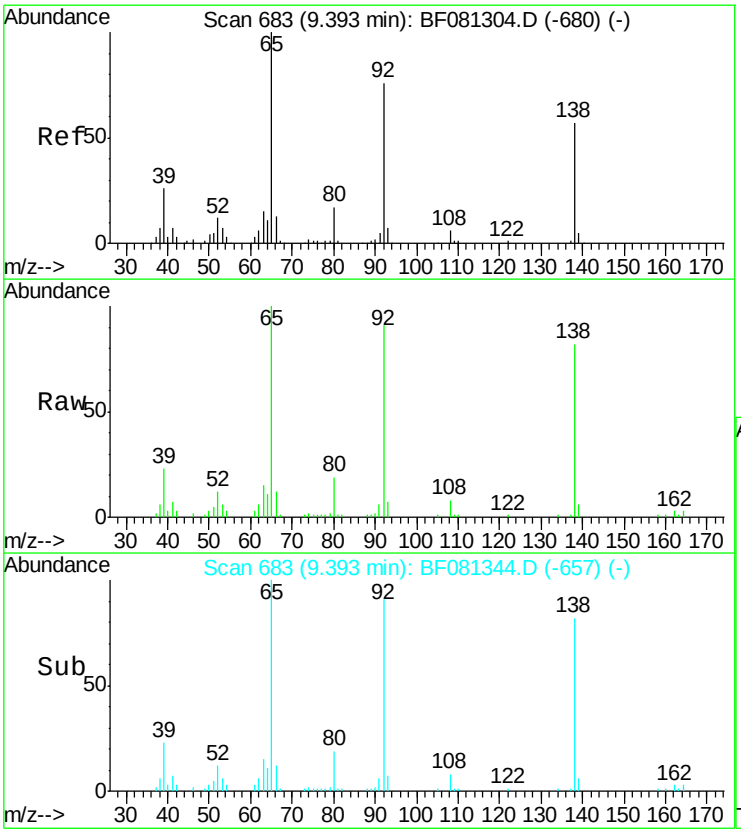
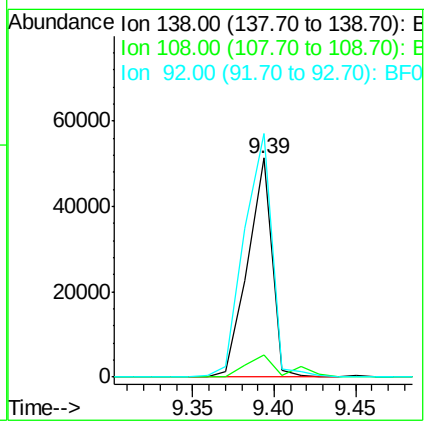
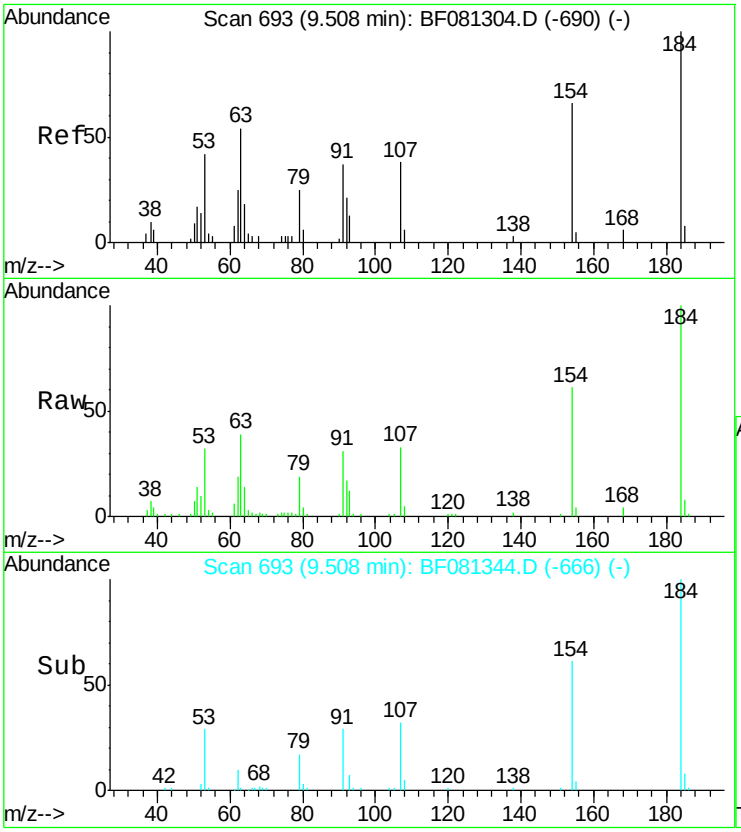


#52
3-Nitroaniline
Concen: 26.57 ng
RT: 9.39 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:138 Resp: 52921

Ion	Ratio	Lower	Upper
138	100		
108	9.9	5.7	8.5#
92	111.3	67.7	101.5#





#53
2,4-Dinitrophenol
Concen: 89.84 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:184 Resp: 66202

Ion	Ratio	Lower	Upper
184	100		
63	39.3	35.4	53.2
154	60.8	32.2	48.4#

Instrument :
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ClientSampleId :
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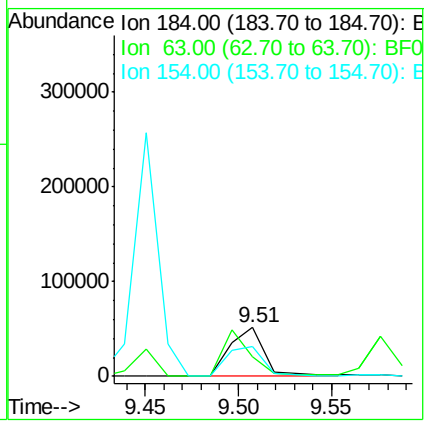
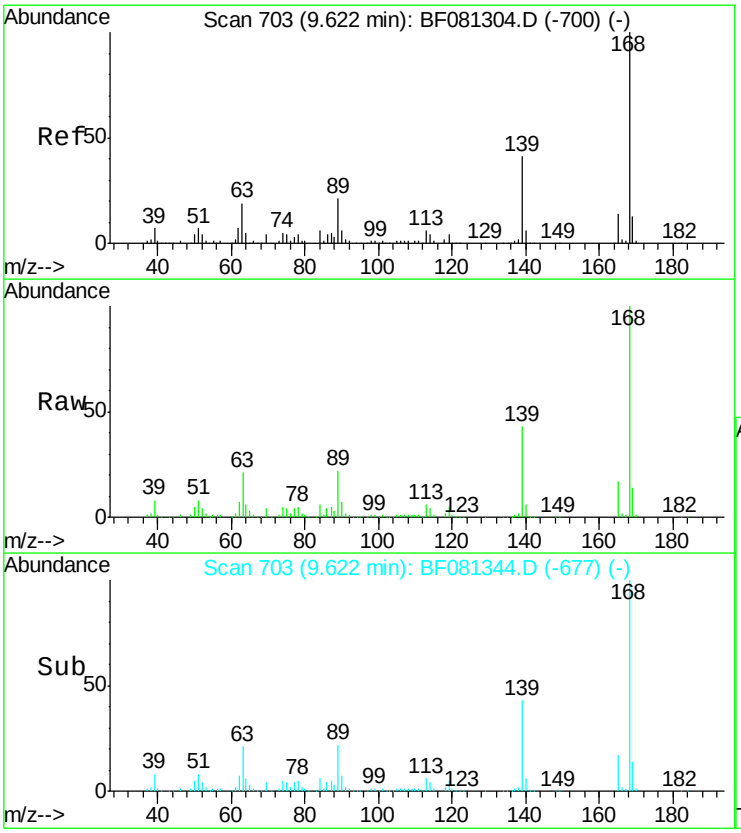
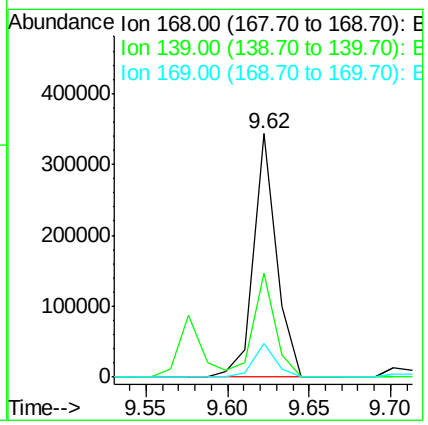


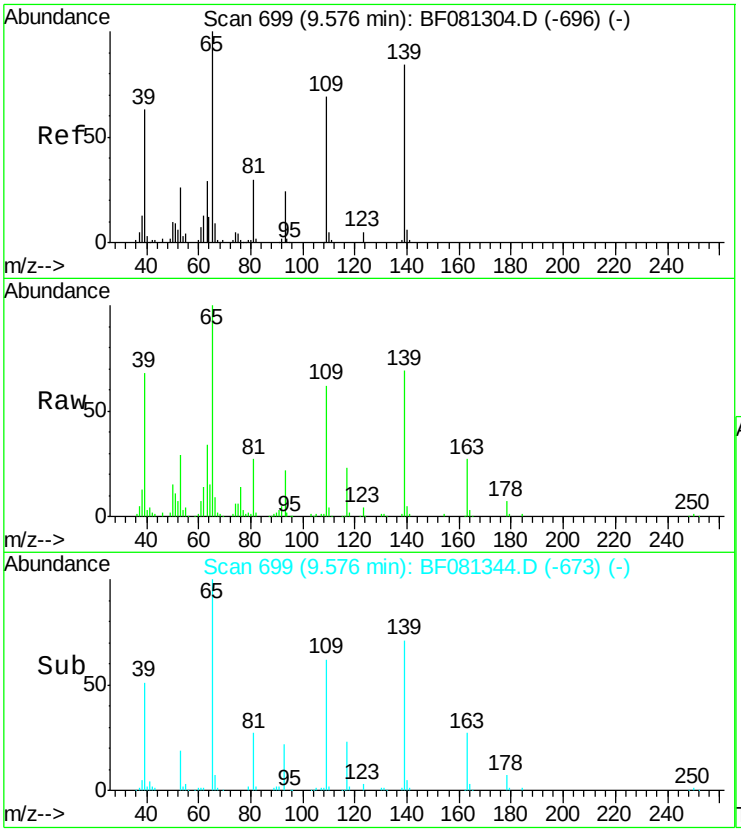


#54
Dibenzofuran
Concen: 34.61 ng
RT: 9.62 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:168 Resp: 336240

Ion	Ratio	Lower	Upper
168	100		
139	43.0	24.2	36.2#
169	13.7	10.6	15.8

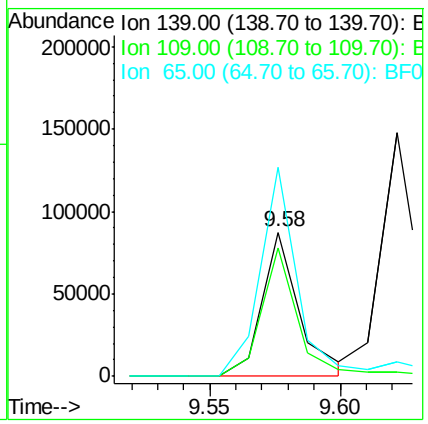




#55
4-Nitrophenol
Concen: 70.16 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:139 Resp: 87794

Ion	Ratio	Lower	Upper
139	100		
109	89.3	12.7	52.7#
65	145.1	45.9	85.9#



Instrument :
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ClientSampleId :
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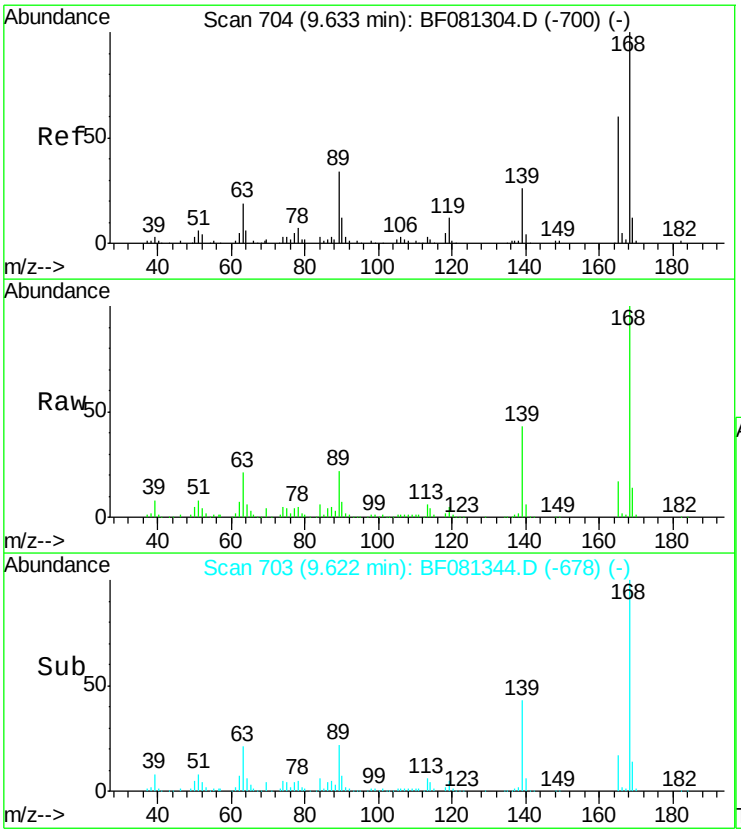
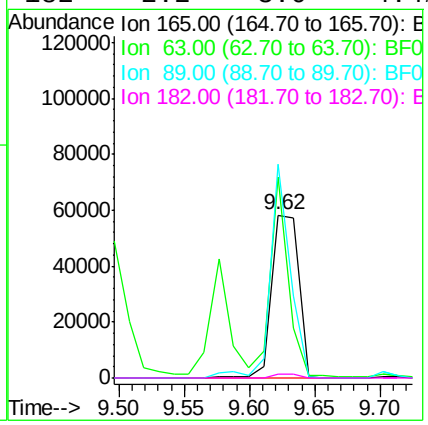
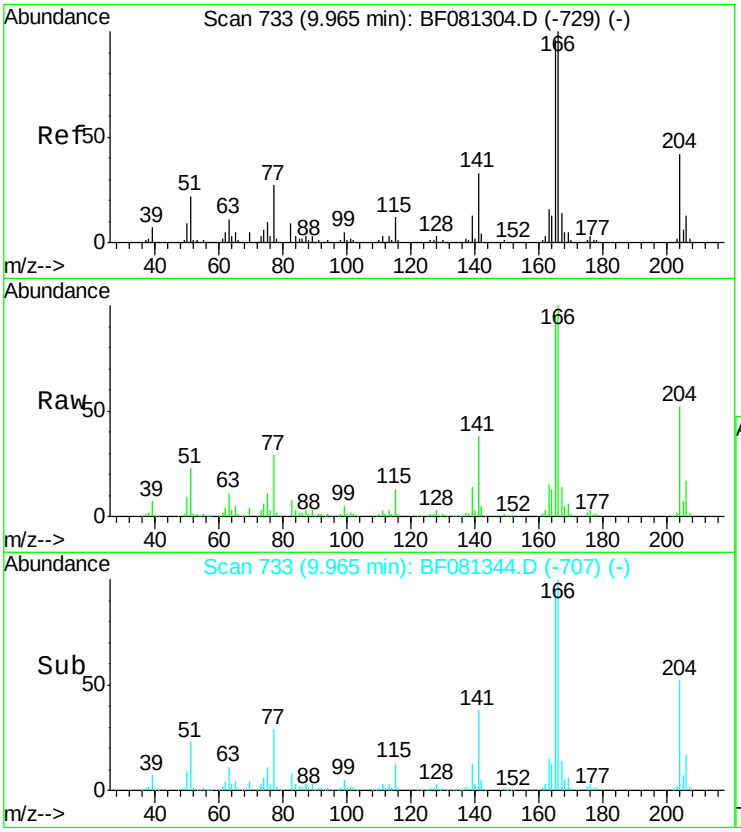


#56
2,4-Dinitrotoluene
Concen: 37.28 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:165 Resp: 83050

Ion	Ratio	Lower	Upper
165	100		
63	123.8	29.8	44.6#
89	131.3	44.5	66.7#
182	2.2	3.0	4.4#

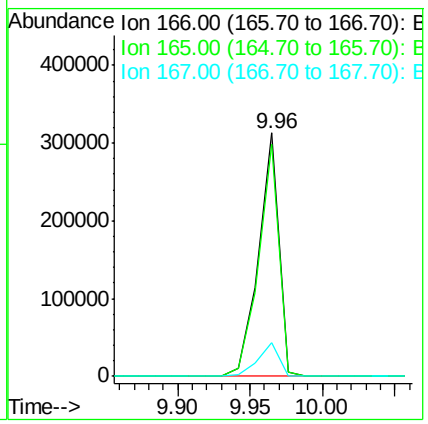




#57
Fluorene
Concen: 41.35 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:166 Resp: 304795

Ion	Ratio	Lower	Upper
166	100		
165	95.1	72.6	109.0
167	13.6	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
PB85121BS

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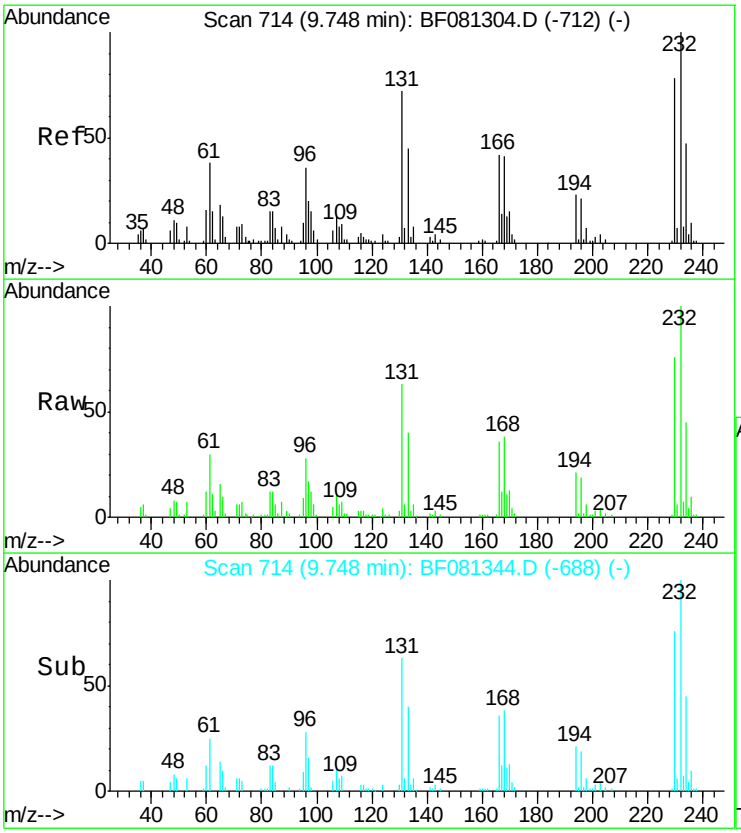
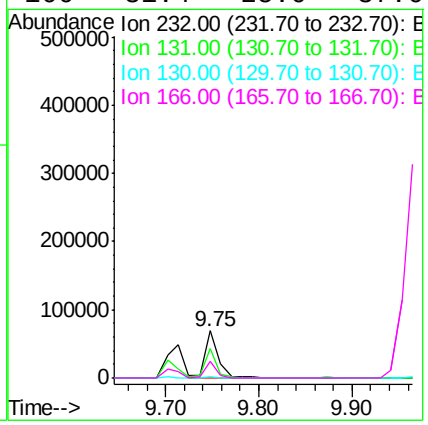
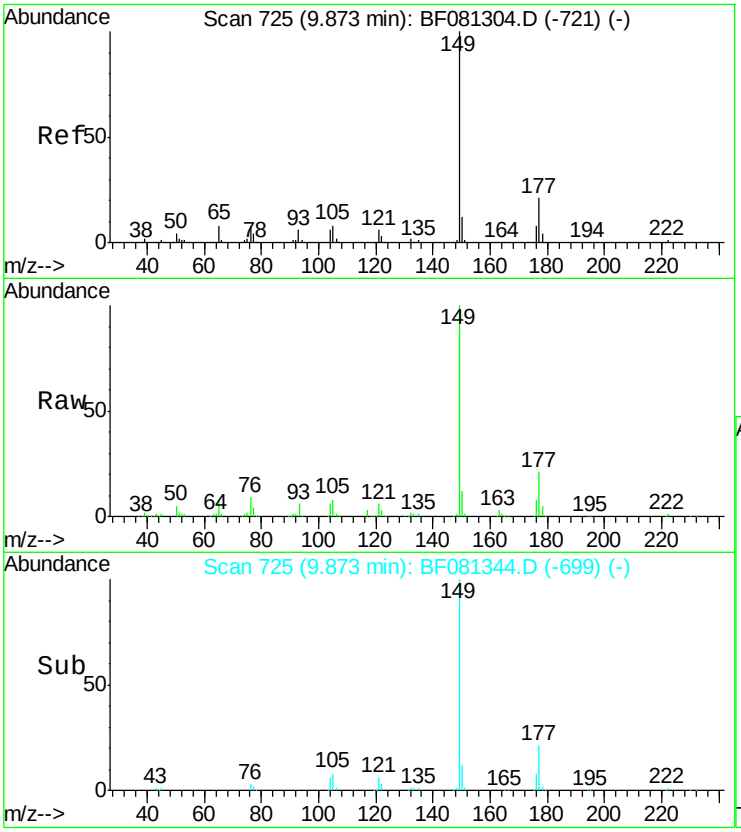


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.75 ng
RT: 9.75 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:232 Resp: 70425

Ion	Ratio	Lower	Upper
232	100		
131	55.1	38.5	57.7
130	2.5	1.8	2.6
166	31.4	25.0	37.6

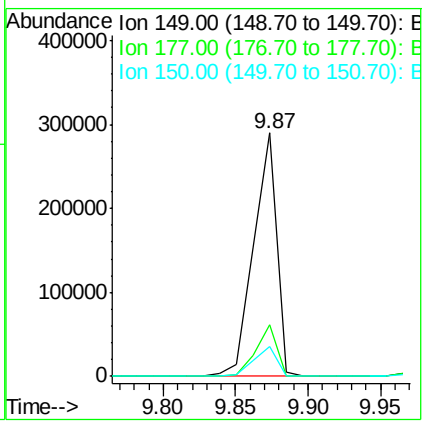




#59
Diethylphthalate
Concen: 39.40 ng
RT: 9.87 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:149 Resp: 319453

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.5	26.3
150	12.3	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
PB85121BS

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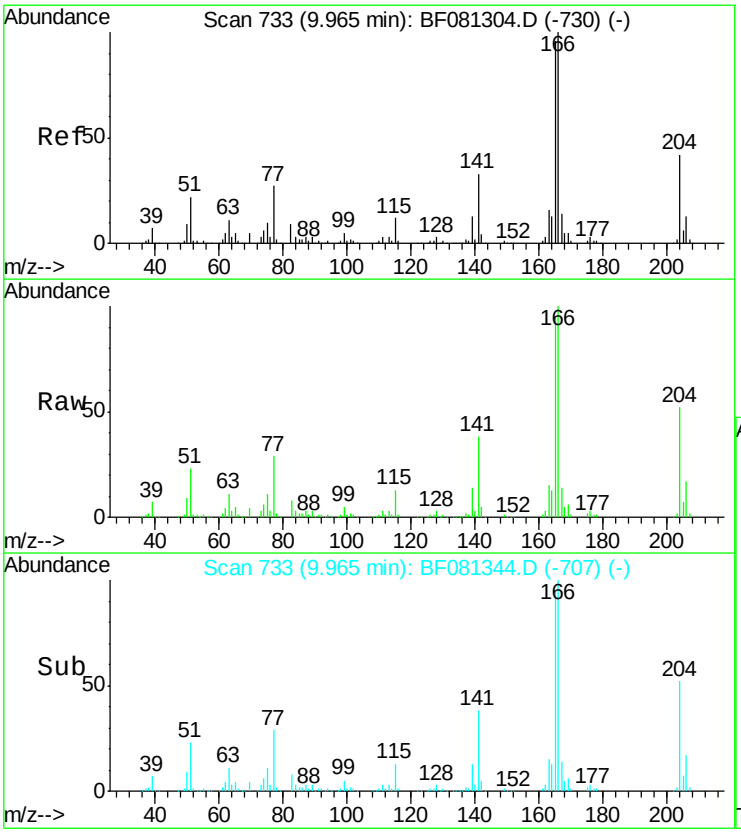
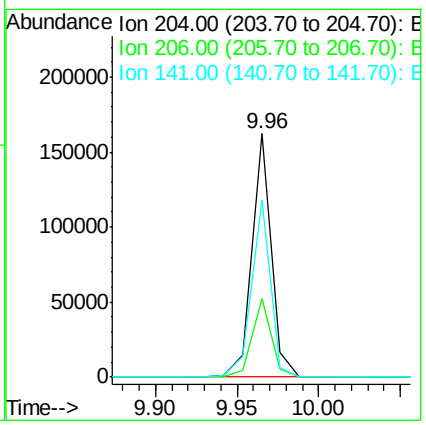
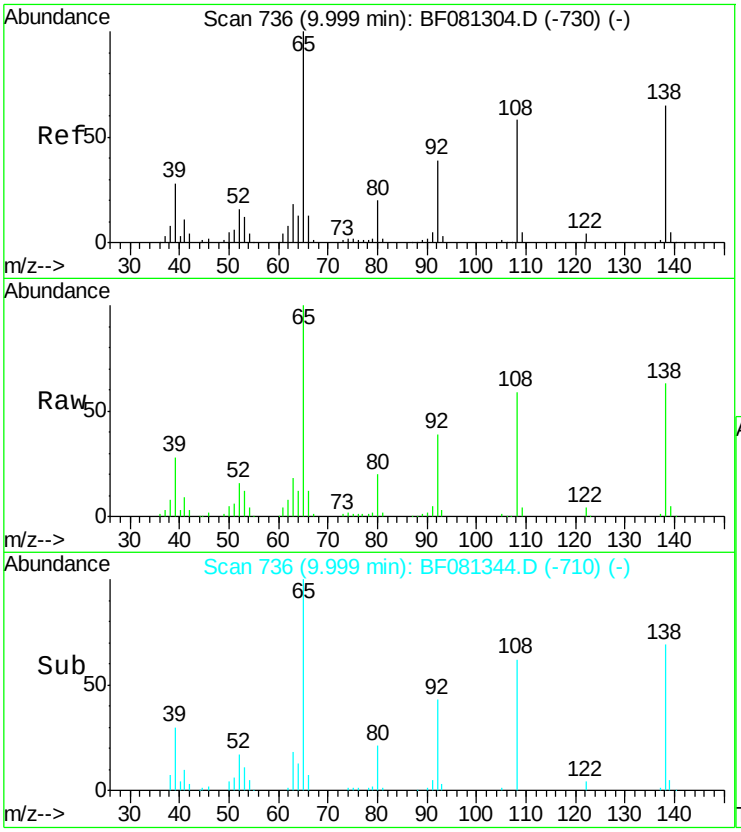


#60
4-Chlorophenyl-phenylether
Concen: 39.03 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:204 Resp: 134086

Ion	Ratio	Lower	Upper
204	100		
206	32.1	24.8	37.2
141	72.6	42.2	63.4#

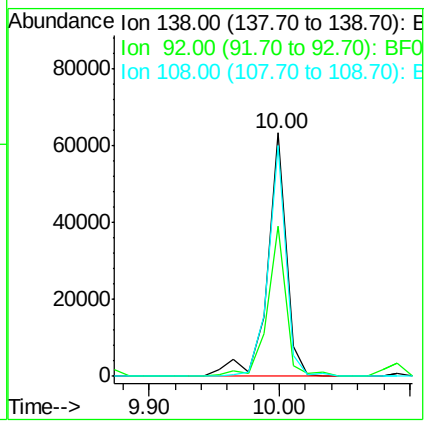




#61
4-Nitroaniline
Concen: 32.20 ng
RT: 10.00 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:138 Resp: 64791

Ion	Ratio	Lower	Upper
138	100		
92	61.9	12.6	52.6#
108	94.7	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
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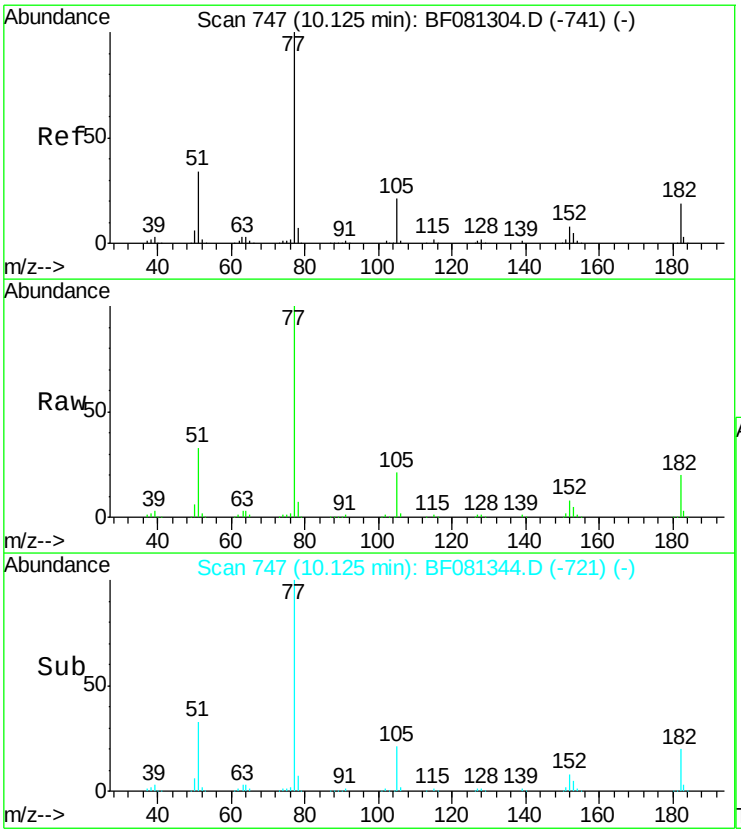
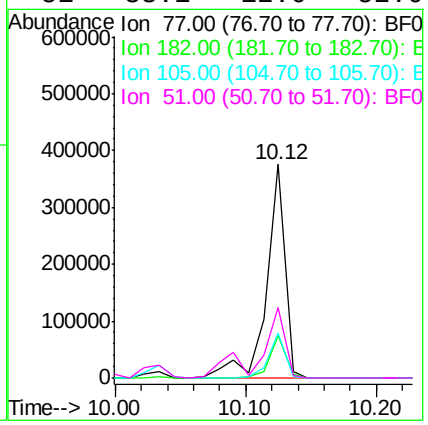
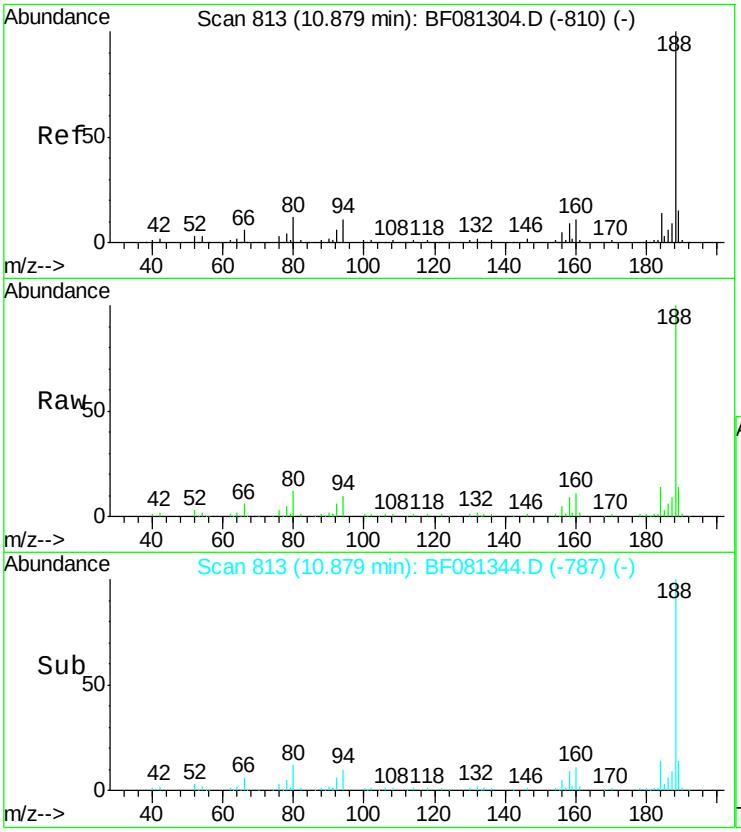


#62
Azobenzene
Concen: 41.93 ng
RT: 10.12 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion: 77 Resp: 378034

Ion	Ratio	Lower	Upper
77	100		
182	20.0	15.1	55.1
105	21.2	3.4	43.4
51	33.1	12.0	52.0





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.88 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:188 Resp: 202480

Ion	Ratio	Lower	Upper
188	100		
94	10.3	11.1	16.7#
80	12.5	11.0	16.4

Instrument :
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ClientSampleId :
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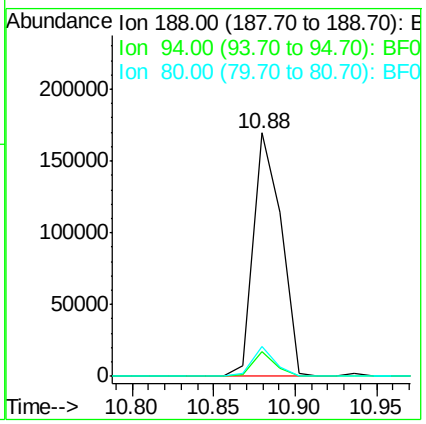
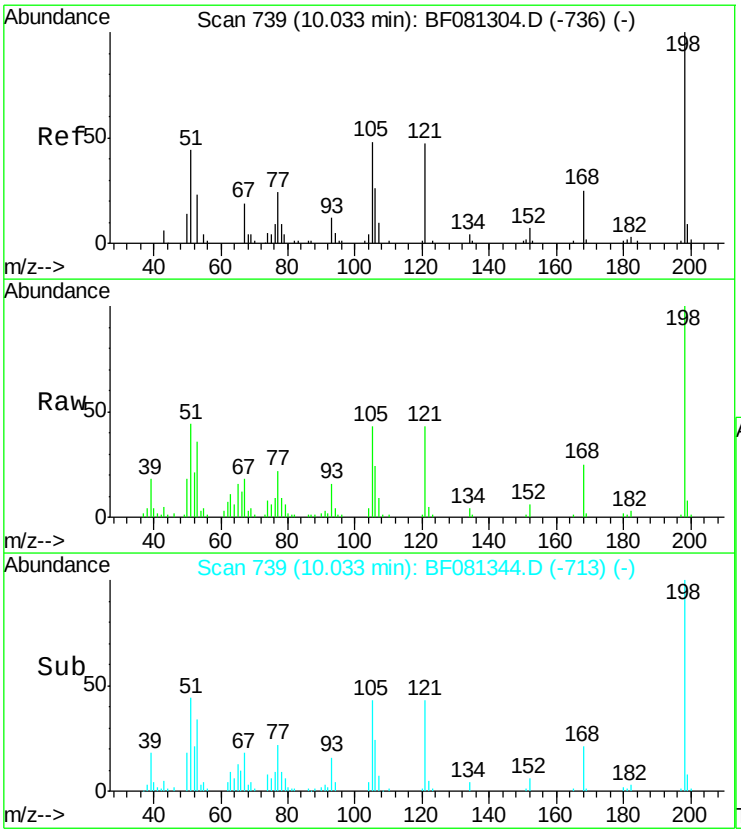
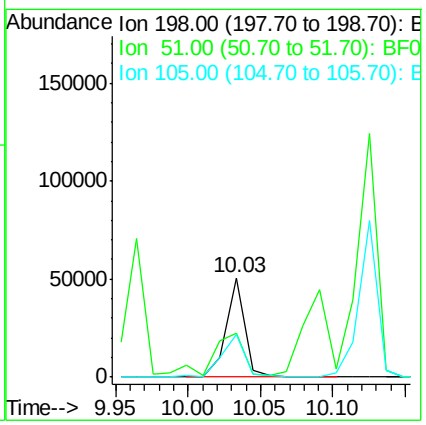


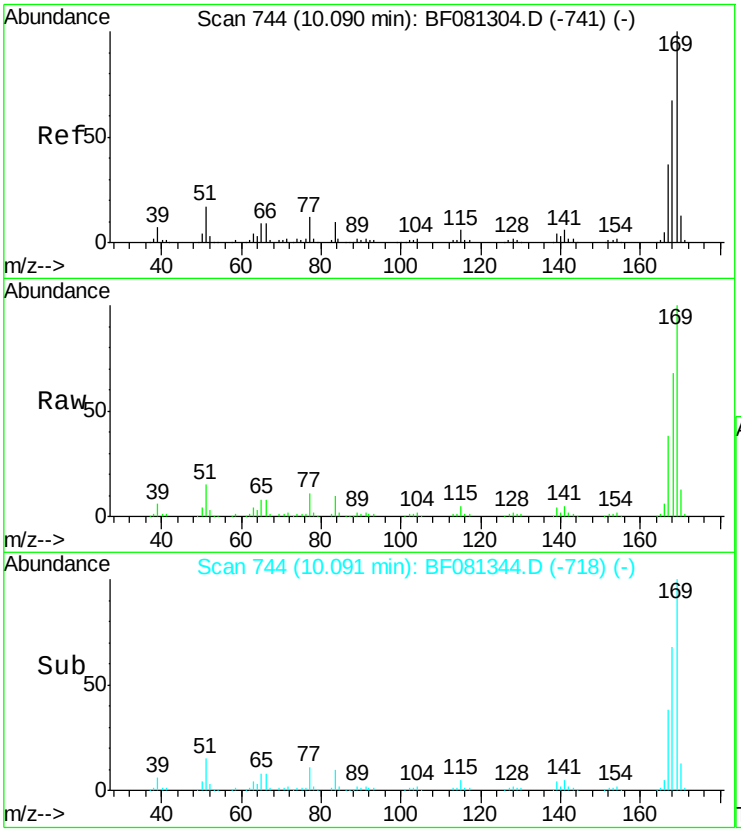


#64
4,6-Dinitro-2-methylphenol
Concen: 39.76 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:198 Resp: 45030

Ion	Ratio	Lower	Upper
198	100		
51	43.7	39.6	79.6
105	43.1	28.5	68.5

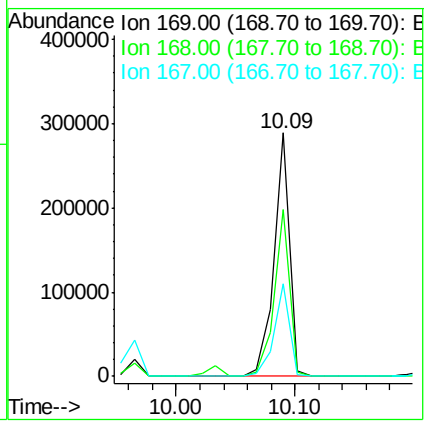




#65
n-Nitrosodiphenylamine
Concen: 35.98 ng
RT: 10.09 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:169 Resp: 265097

Ion	Ratio	Lower	Upper
169	100		
168	68.5	48.9	73.3
167	38.0	26.2	39.4



Instrument :
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ClientSampleId :
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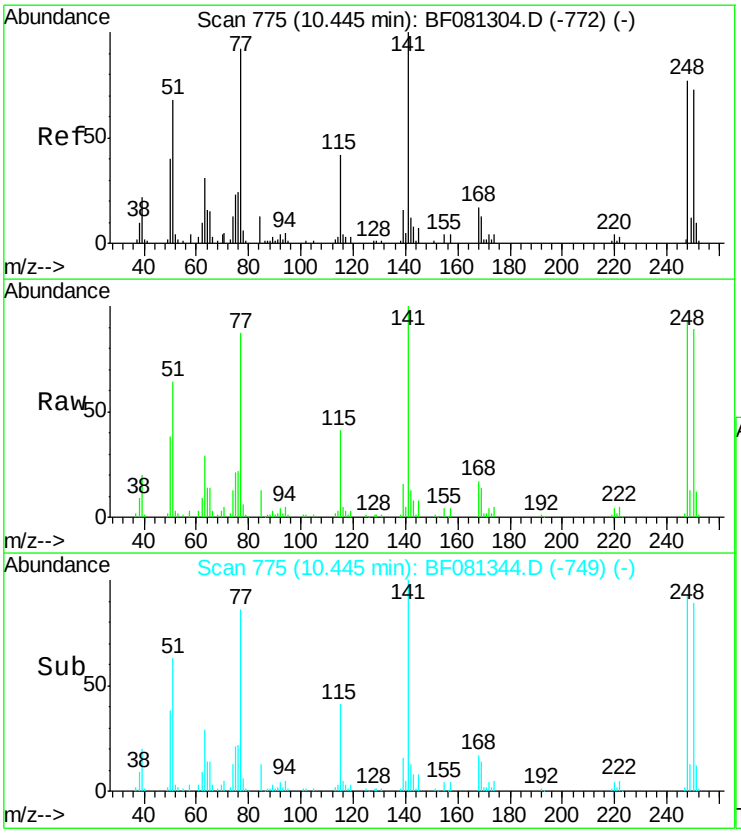
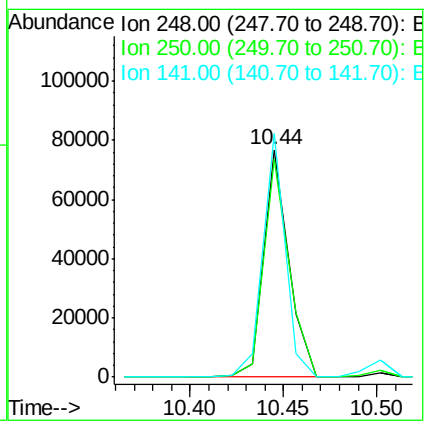
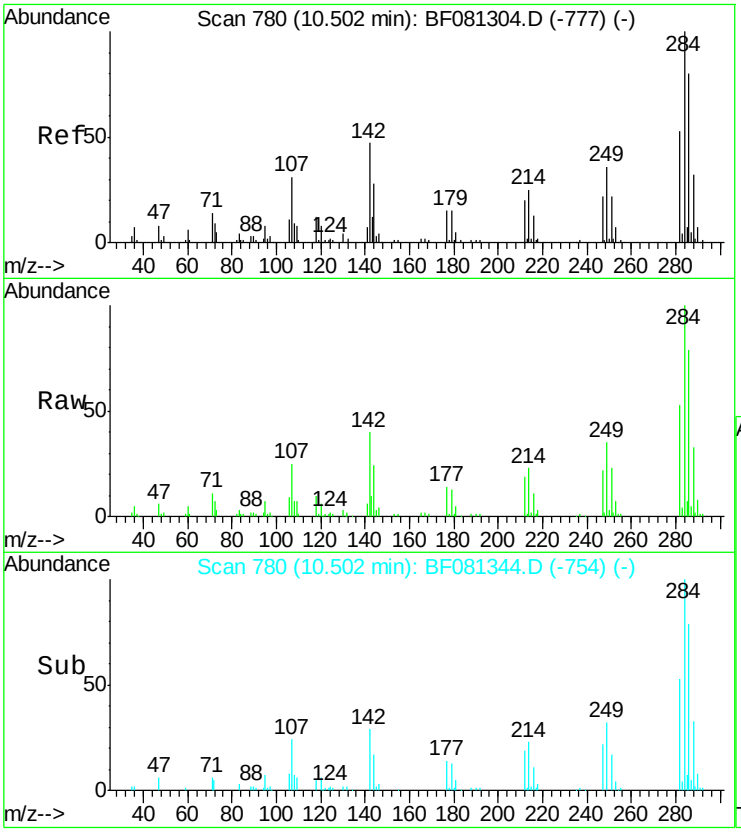


#66
4-Bromophenyl-phenylether
Concen: 34.56 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:248 Resp: 70756

Ion	Ratio	Lower	Upper
248	100		
250	95.6	78.5	117.7
141	107.0	59.0	88.6#

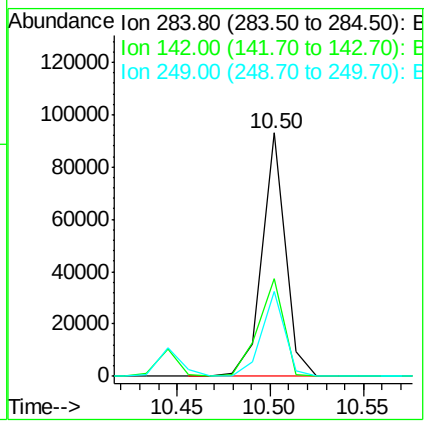




#67
Hexachlorobenzene
Concen: 37.03 ng
RT: 10.50 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:284 Resp: 79257

Ion	Ratio	Lower	Upper
284	100		
142	40.4	29.5	44.3
249	35.1	19.5	29.3#



Instrument :
BNA_F
ClientSampleId :
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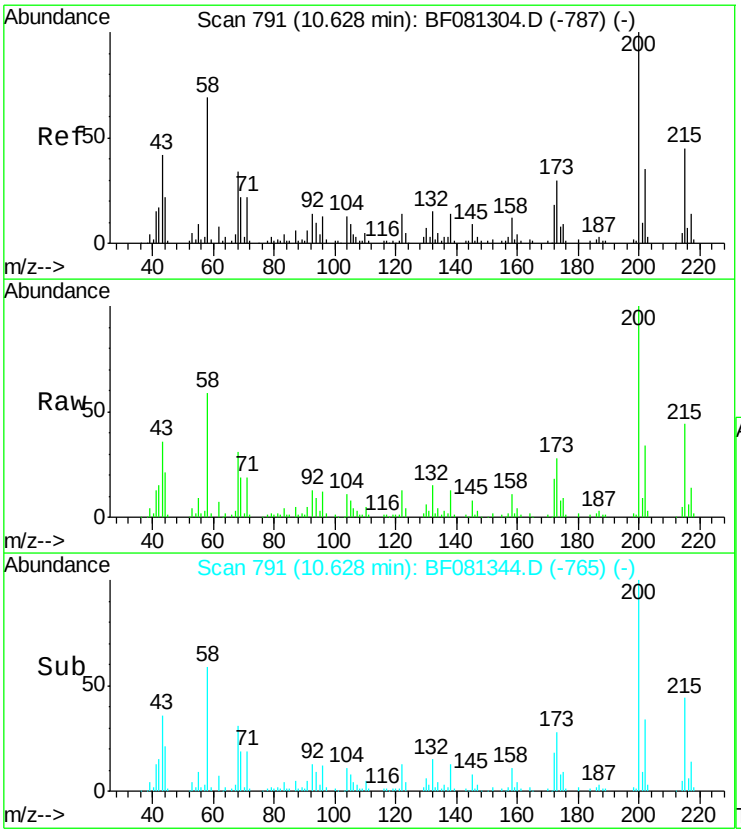
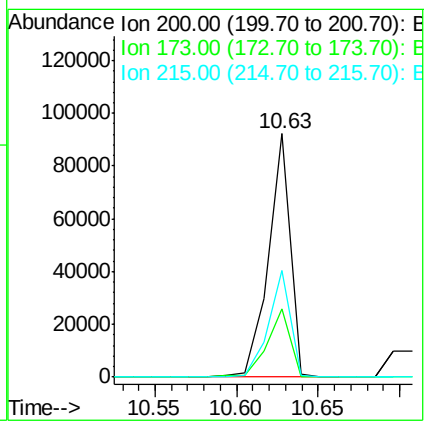
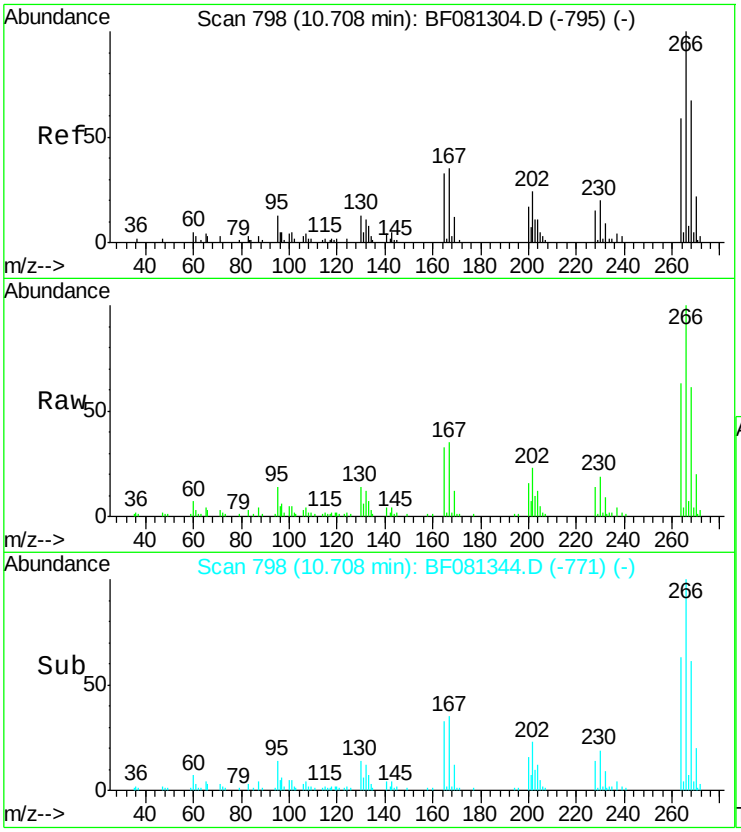


#68
Atrazine
Concen: 40.44 ng
RT: 10.63 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:200 Resp: 86220

Ion	Ratio	Lower	Upper
200	100		
173	28.0	13.2	53.2
215	43.6	41.8	81.8

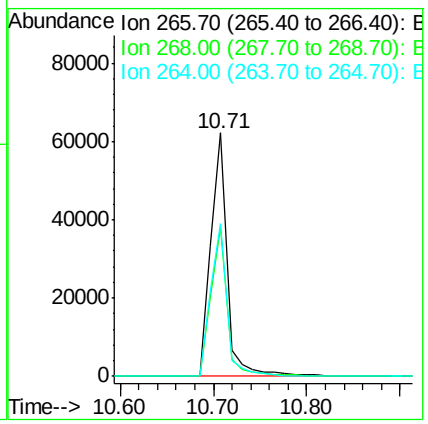




#69
Pentachlorophenol
Concen: 73.61 ng
RT: 10.71 min Scan# 798
Delta R.T. 0.01 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:266 Resp: 75894

Ion	Ratio	Lower	Upper
266	100		
268	61.3	49.8	74.6
264	63.0	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
PB85121BS

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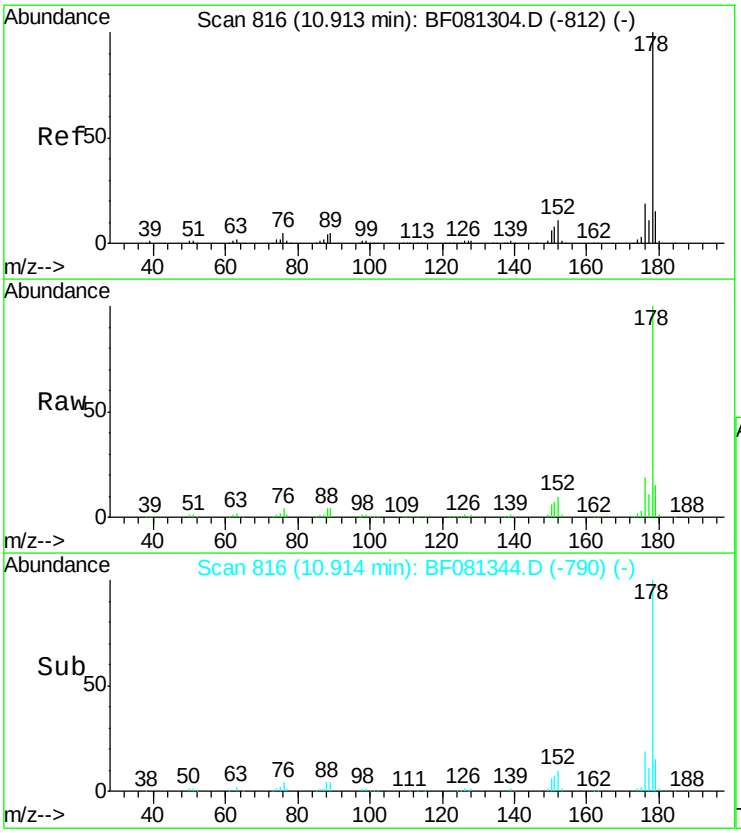
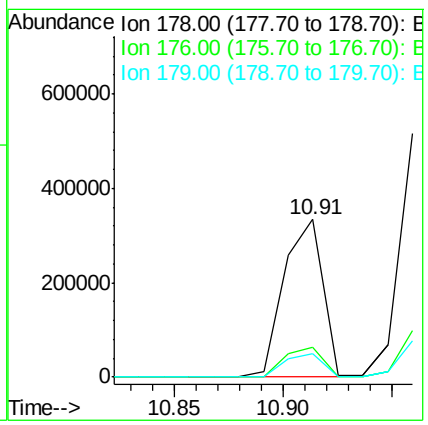
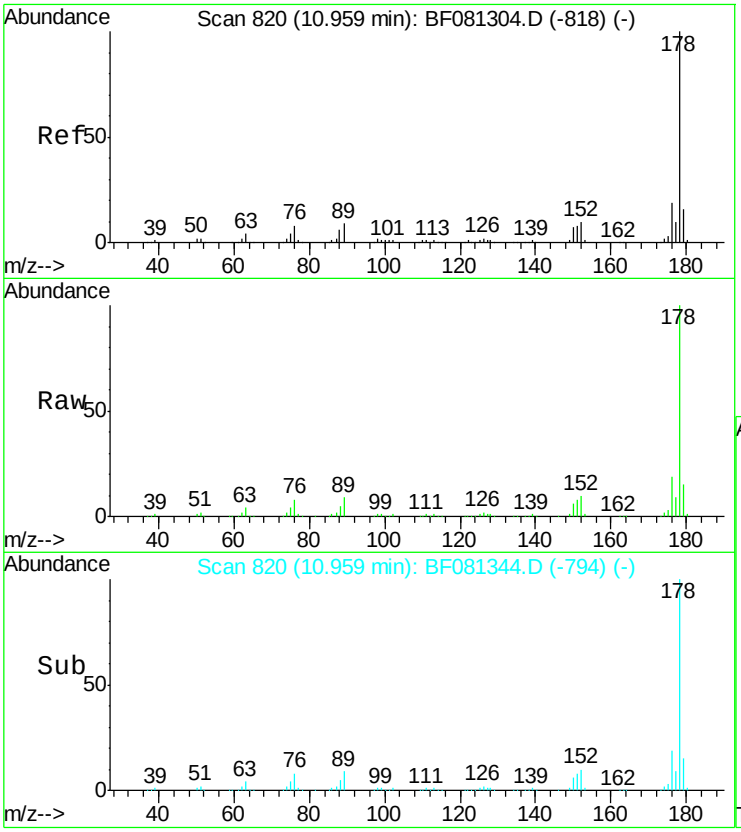


#70
Phenanthrene
Concen: 37.08 ng
RT: 10.91 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:178 Resp: 417451

Ion	Ratio	Lower	Upper
178	100		
176	19.1	13.8	20.8
179	14.9	12.2	18.2

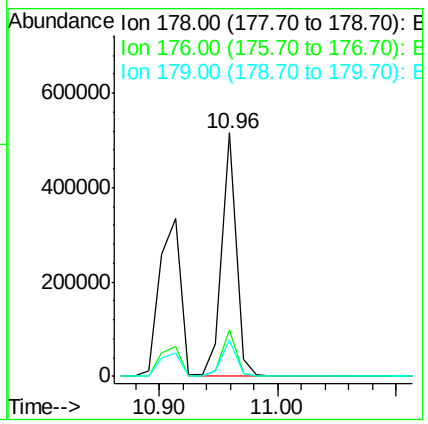




#71
Anthracene
Concen: 37.41 ng
RT: 10.96 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:178 Resp: 432666

Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.1	21.1
179	15.1	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
PB85121BS

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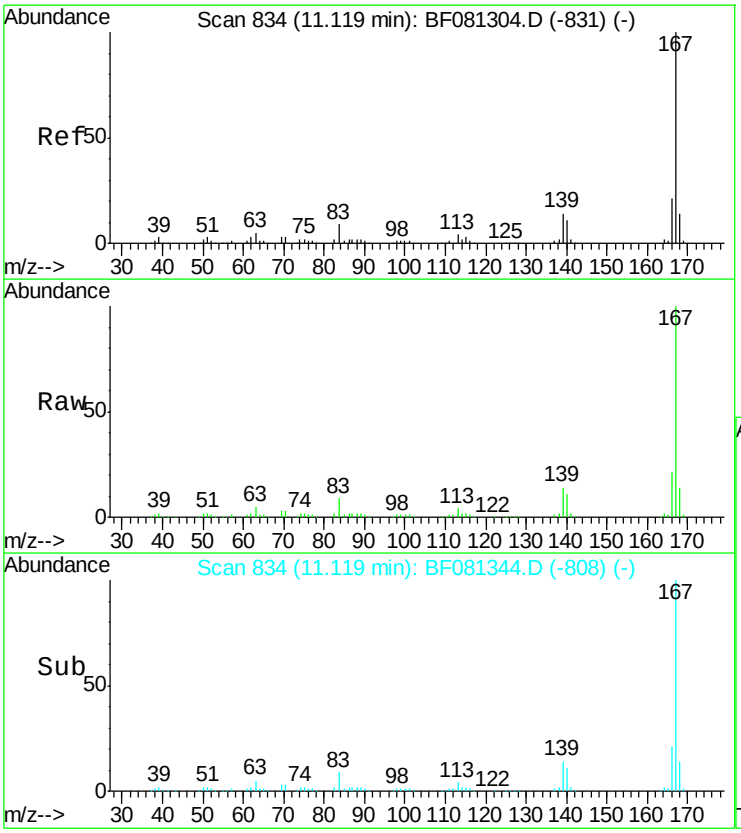
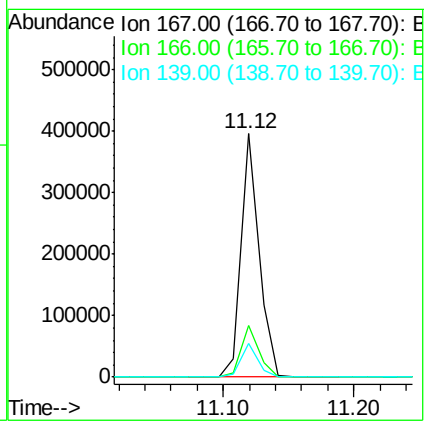
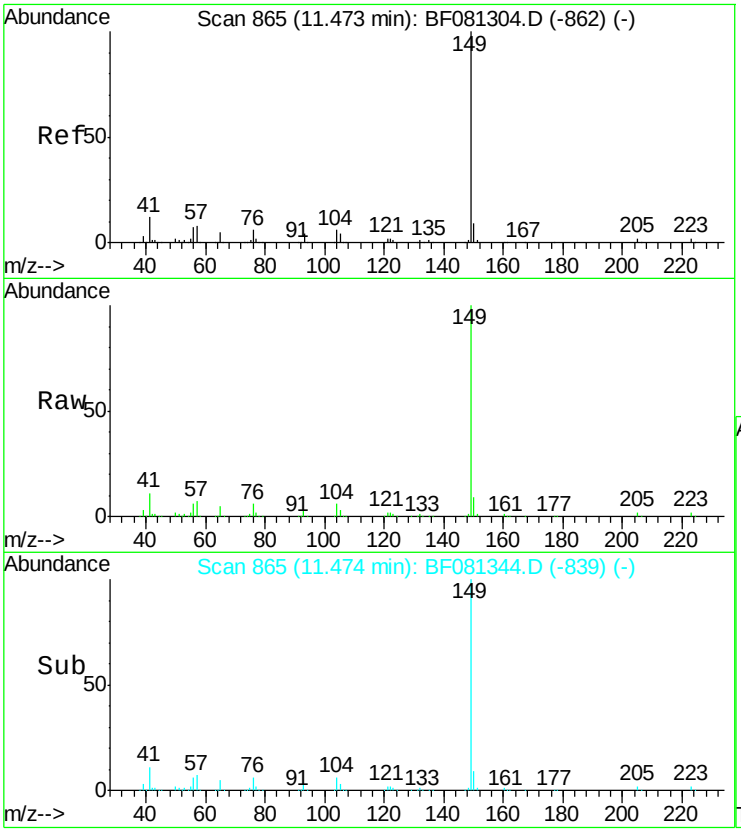


#72
Carbazole
Concen: 34.56 ng
RT: 11.12 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:167 Resp: 375028

Ion	Ratio	Lower	Upper
167	100		
166	21.1	15.7	23.5
139	13.9	9.5	14.3

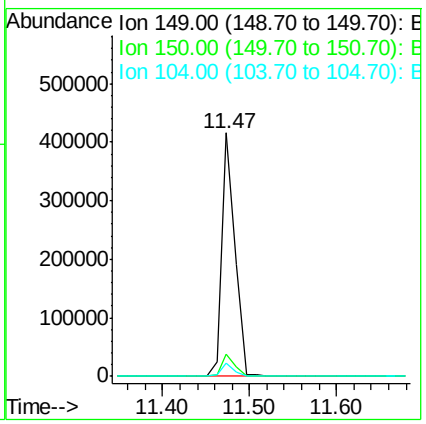




#73
Di-n-butylphthalate
Concen: 34.34 ng
RT: 11.47 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:149 Resp: 440119

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.7	2.4	3.6#



Instrument :
BNA_F
ClientSampleId :
PB85121BS

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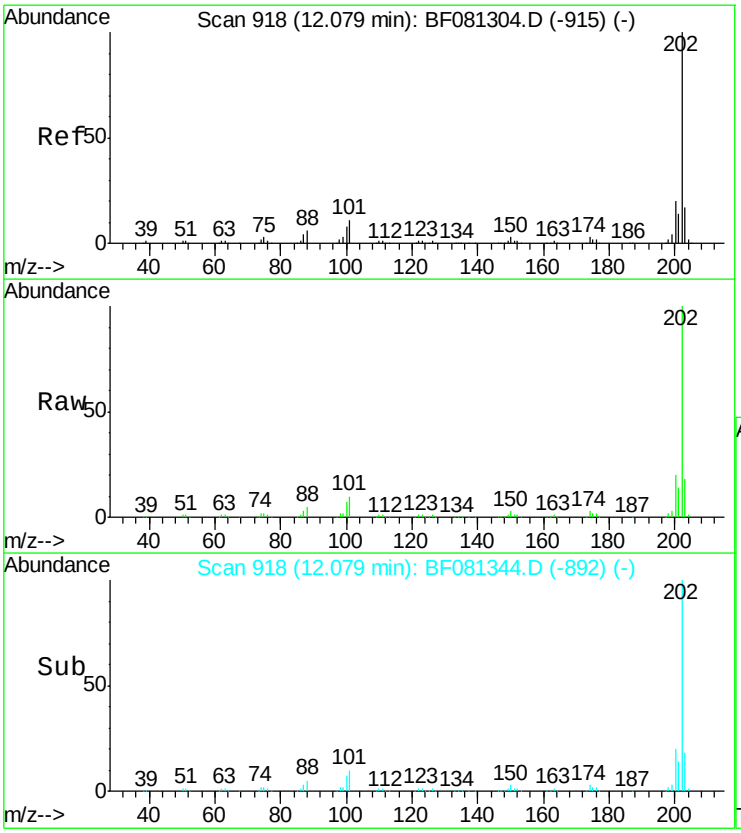
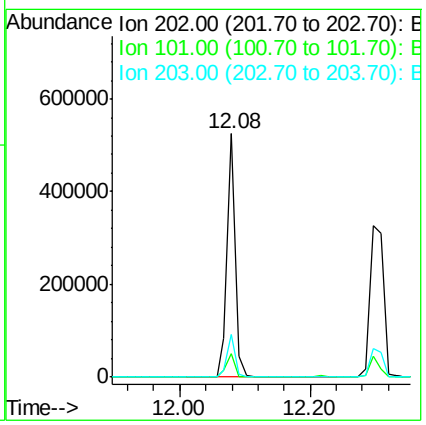
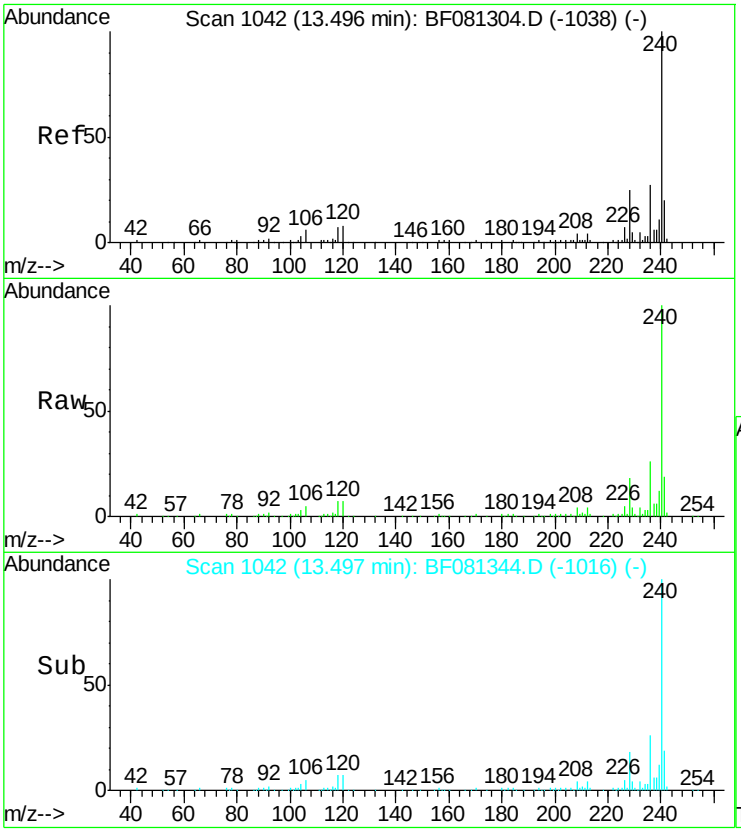


#74
Fluoranthene
Concen: 37.64 ng
RT: 12.08 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:202 Resp: 458659

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	38.3
203	17.7	0.0	37.3

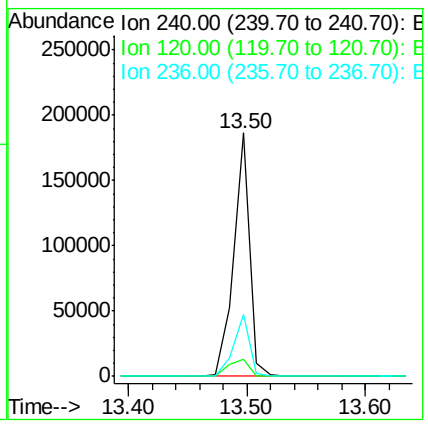




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.50 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:240 Resp: 173726

Ion	Ratio	Lower	Upper
240	100		
120	7.0	16.2	24.2#
236	25.5	18.4	27.6



Instrument :
BNA_F
ClientSampleId :
PB85121BS

Manual Integrations APPROVED
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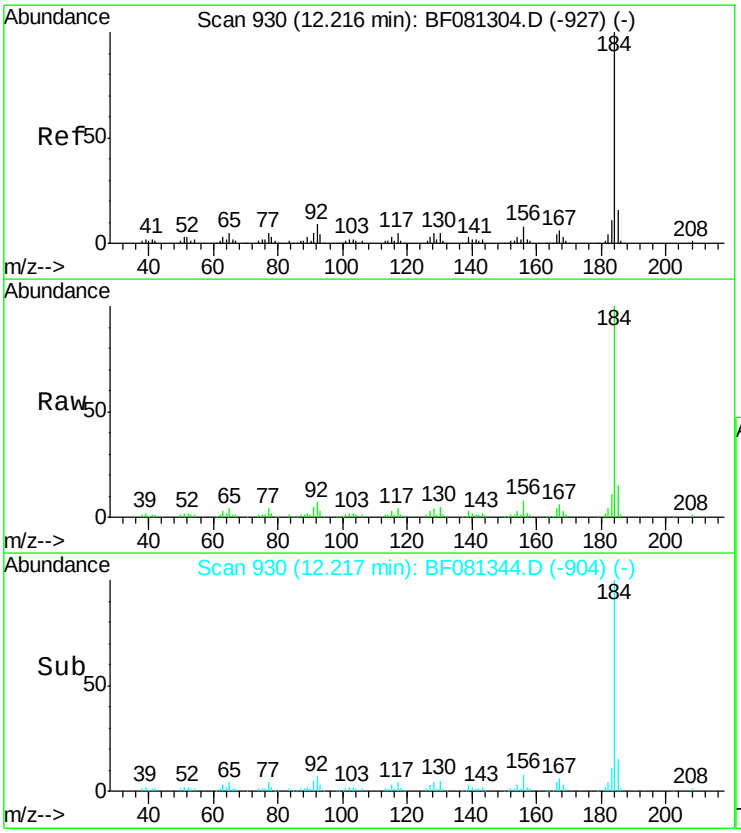
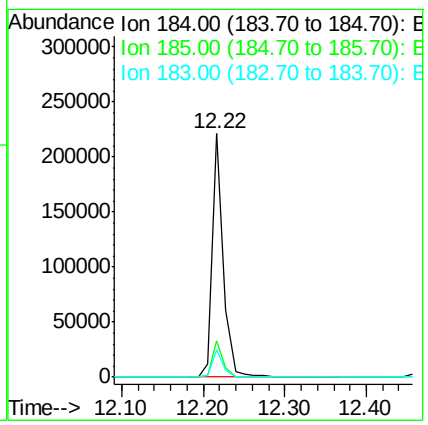
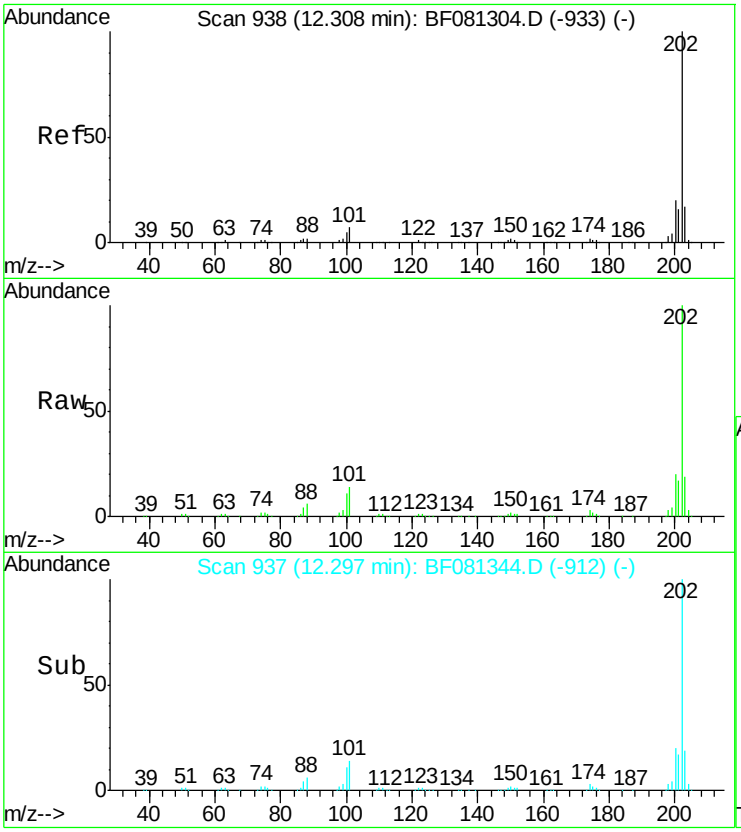


#76
Benzidine
Concen: 28.40 ng
RT: 12.22 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:184 Resp: 211769

Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.8	17.6
183	11.0	7.6	11.4

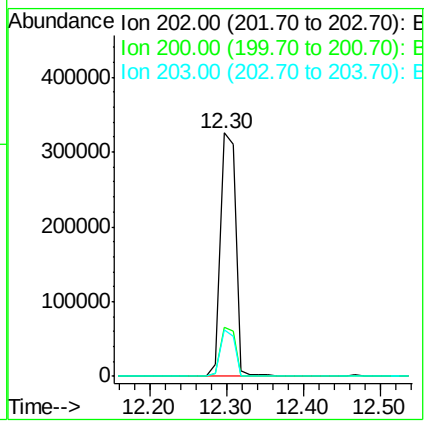




#77
Pyrene
Concen: 35.73 ng
RT: 12.30 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:202 Resp: 459734

Ion	Ratio	Lower	Upper
202	100		
200	20.2	15.0	22.4
203	19.0	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
PB85121BS

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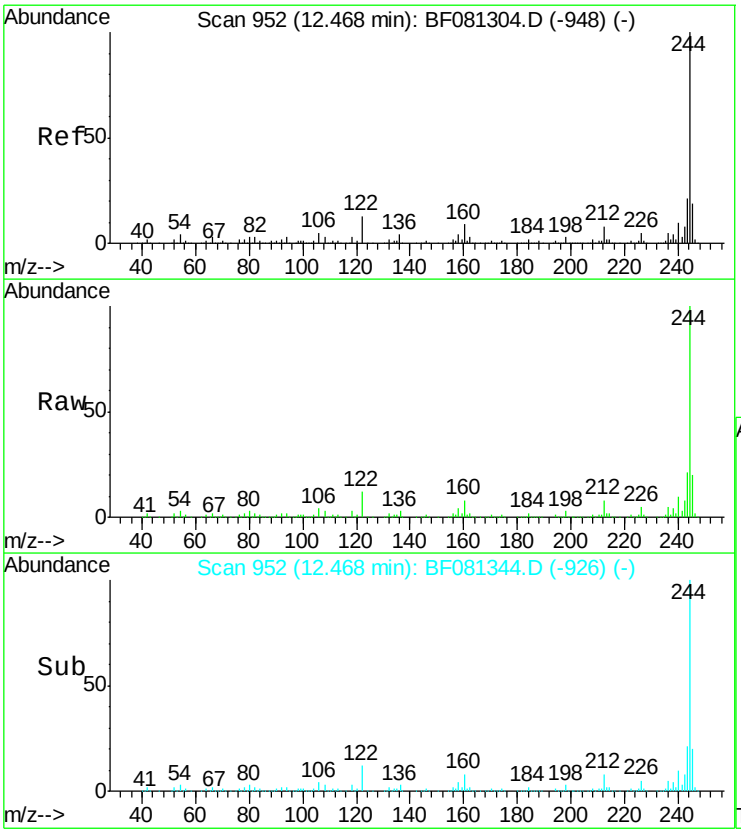
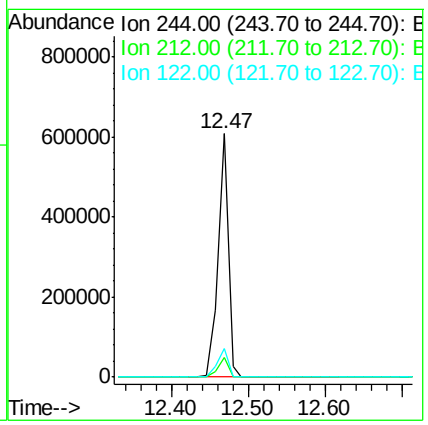
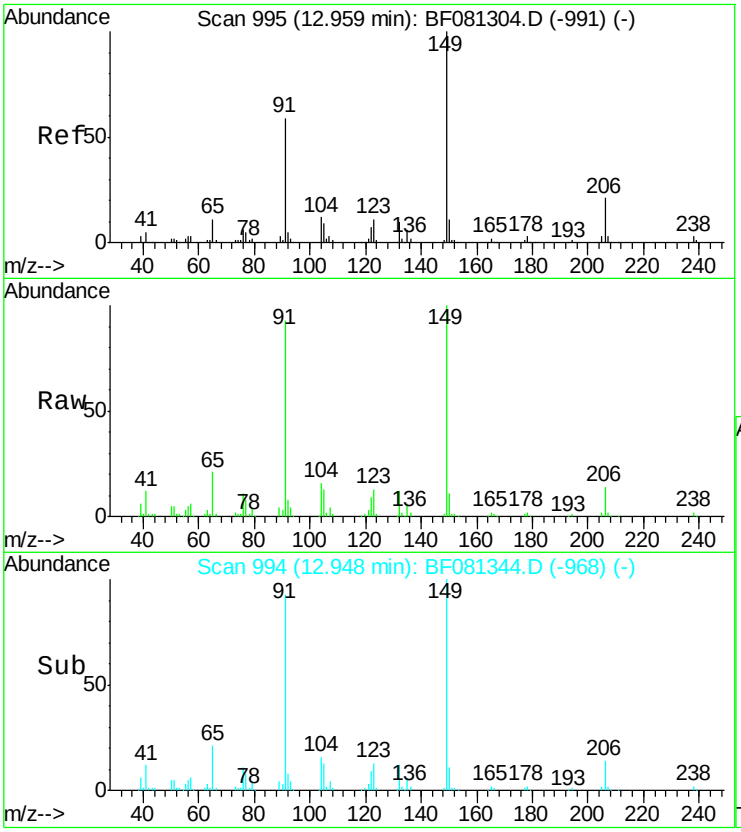


#78
Terphenyl-d14
Concen: 75.04 ng
RT: 12.47 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:244 Resp: 560056

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.3	6.5#
122	11.9	17.4	26.2#

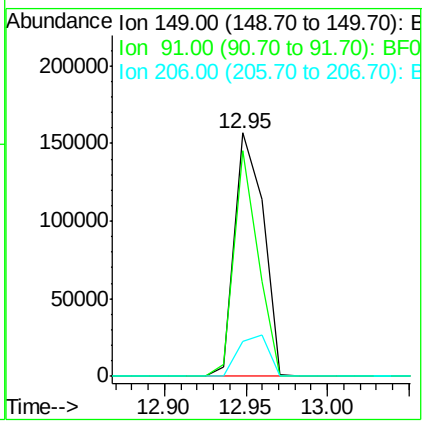




#79
Butylbenzylphthalate
Concen: 34.10 ng
RT: 12.95 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:149 Resp: 190829

Ion	Ratio	Lower	Upper
149	100		
91	92.7	48.6	72.8#
206	14.2	14.9	22.3#



Instrument :
BNA_F
ClientSampleId :
PB85121BS

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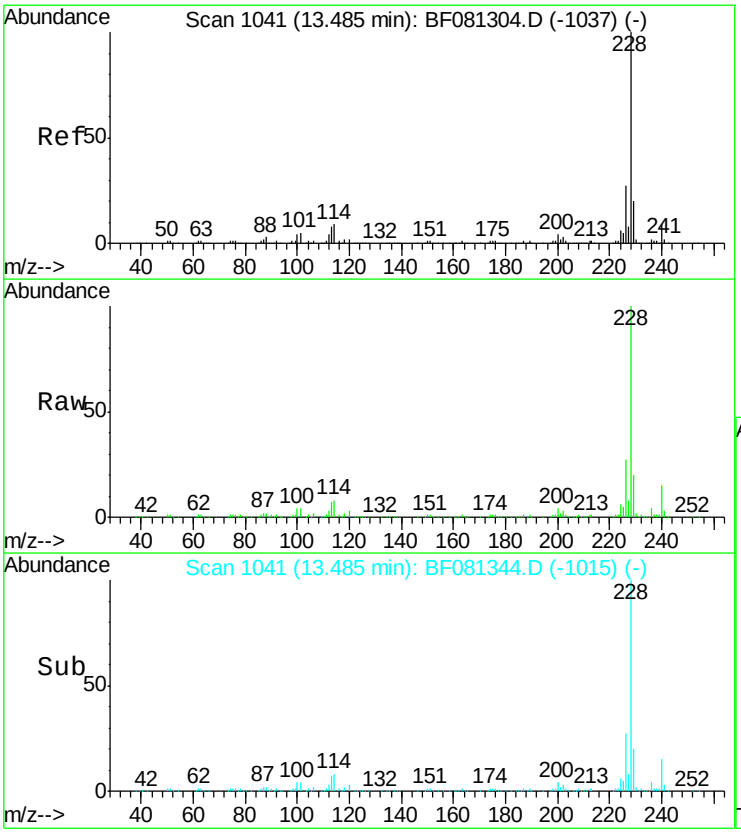
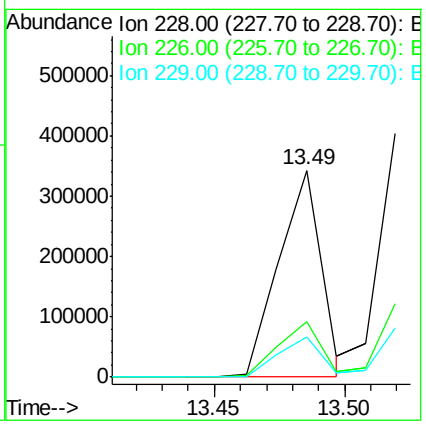
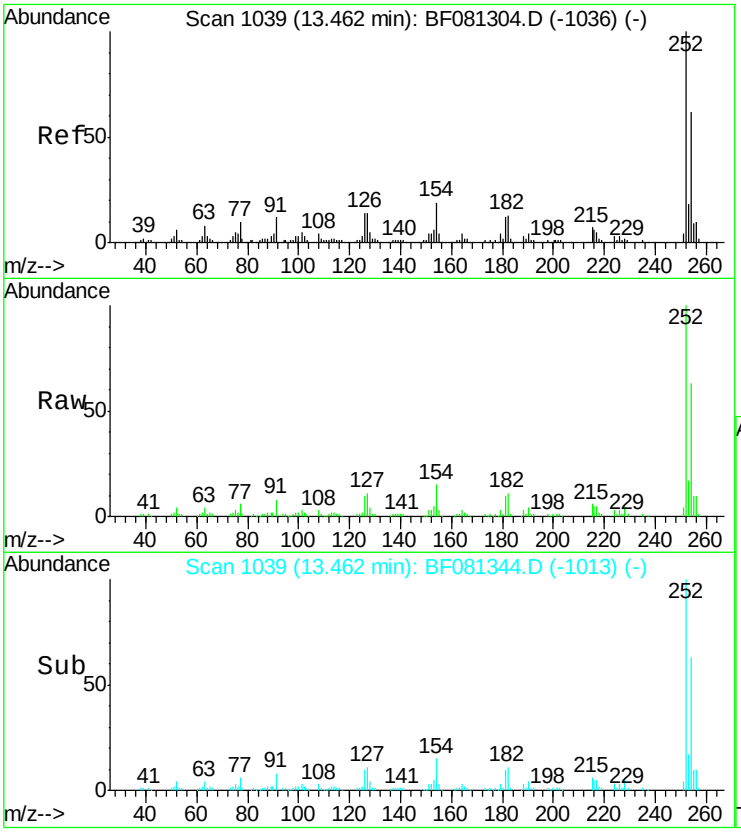


#80
Benzo(a)anthracene
Concen: 34.88 ng
RT: 13.49 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:228 Resp: 385846

Ion	Ratio	Lower	Upper
228	100		
226	27.0	20.0	30.0
229	19.6	15.4	23.2

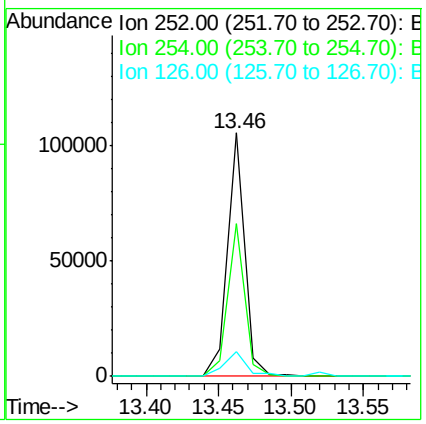




#81
3,3'-Dichlorobenzidine
Concen: 23.37 ng
RT: 13.46 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:252 Resp: 87197

Ion	Ratio	Lower	Upper
252	100		
254	62.7	51.4	77.2
126	10.2	16.4	24.6#



Instrument :
BNA_F
ClientSampleId :
PB85121BS

Manual Integrations APPROVED
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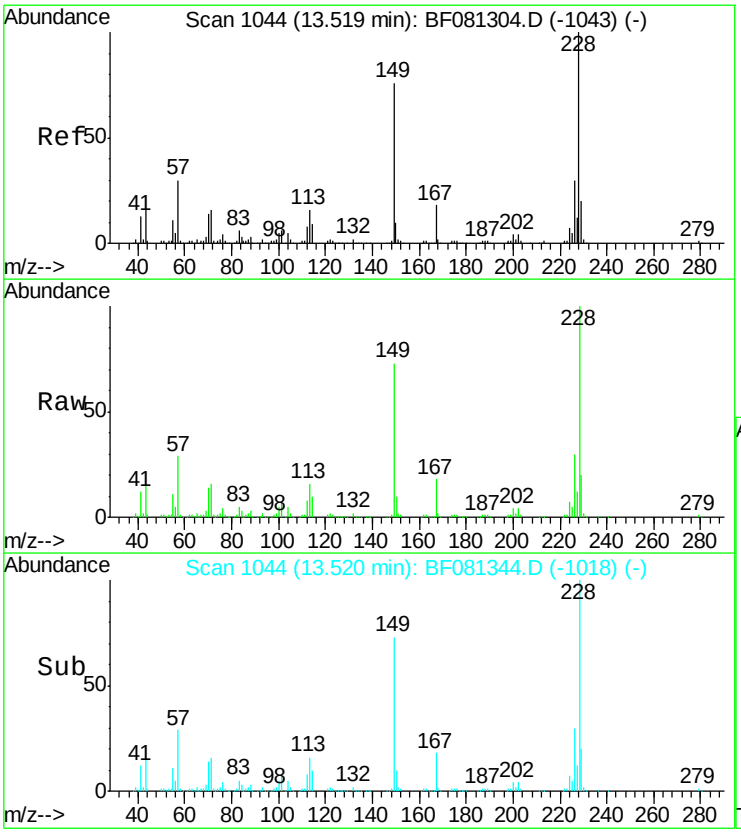
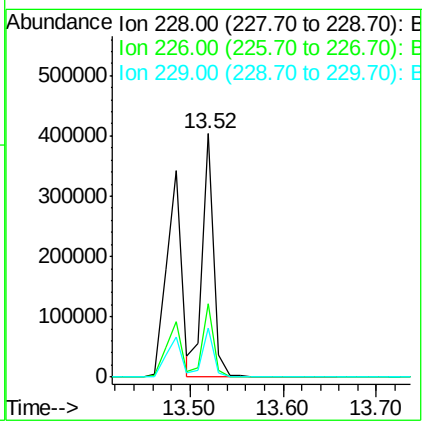
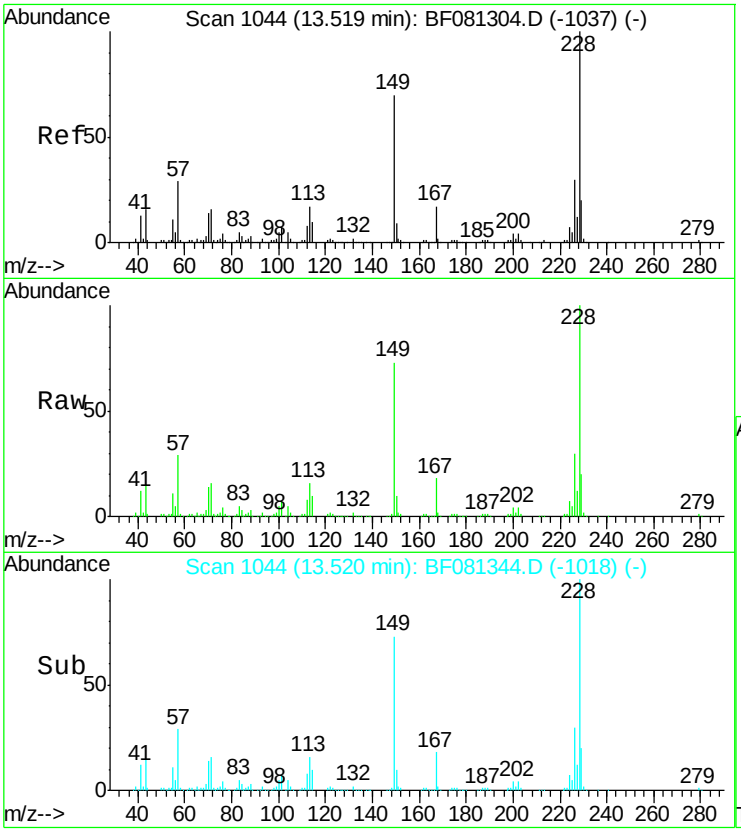


#82
Chrysene
Concen: 34.91 ng
RT: 13.52 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:228 Resp: 346175

Ion	Ratio	Lower	Upper
228	100		
226	30.4	21.0	31.4
229	19.9	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 34.90 ng
RT: 13.52 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:149 Resp: 257733

Ion	Ratio	Lower	Upper
149	100		
167	24.6	24.2	36.2
279	1.9	3.8	5.6#

Instrument :
BNA_F
ClientSampleId :
PB85121BS

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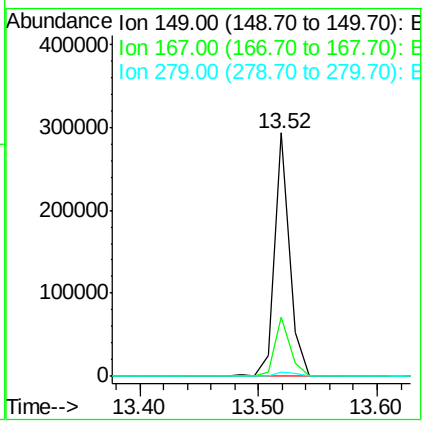
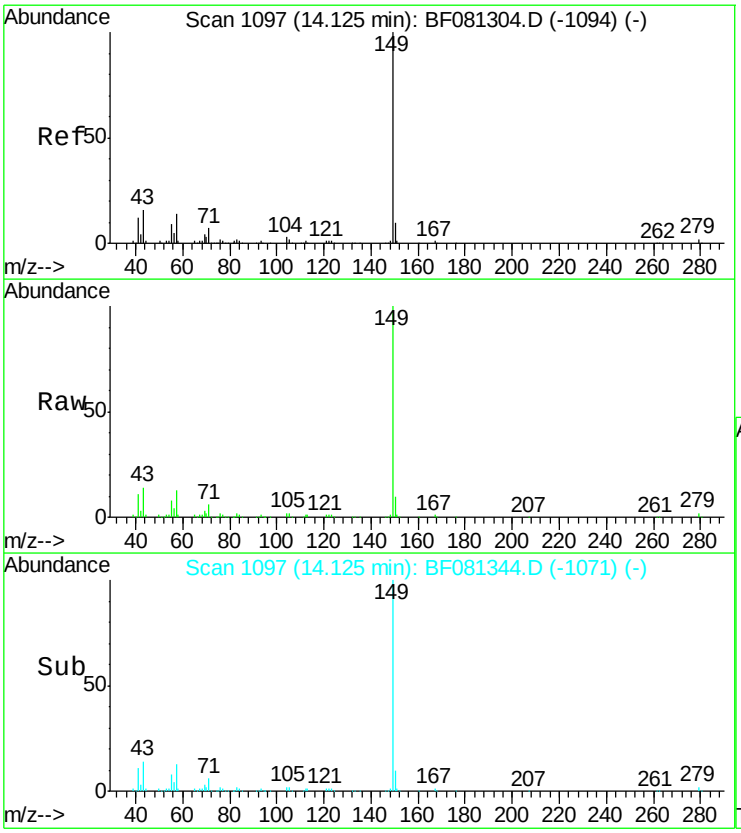
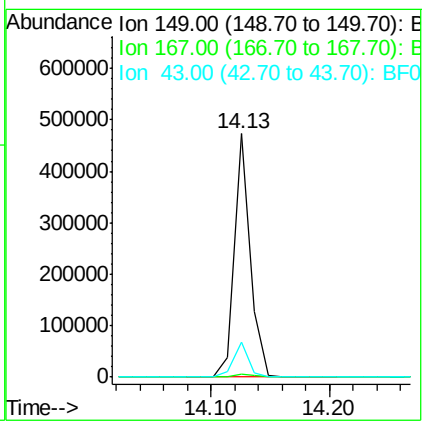


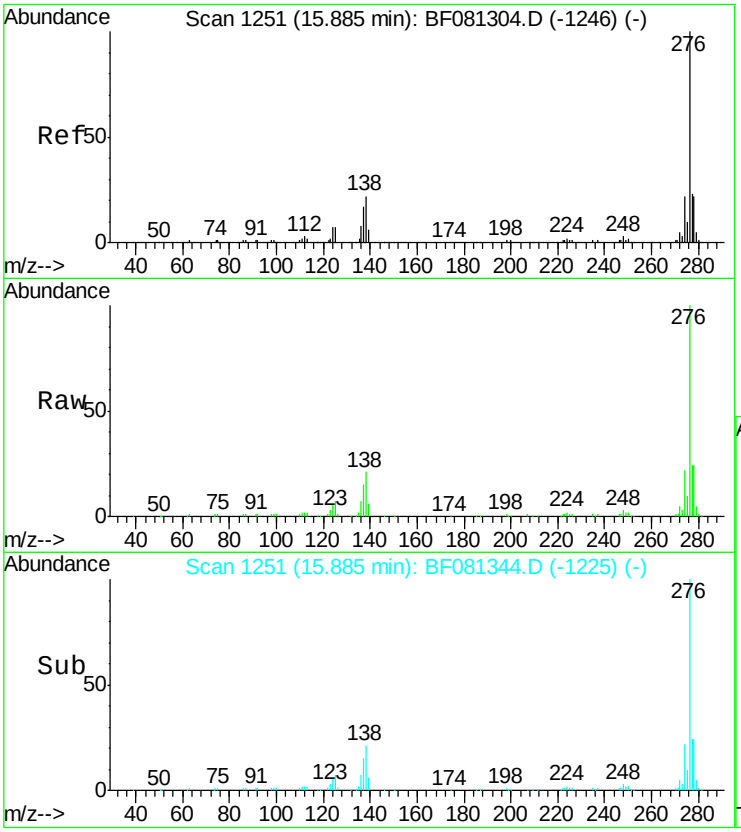


#84
Di-n-octyl phthalate
Concen: 36.33 ng
RT: 14.13 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:149 Resp: 441822

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.0	1.6
43	13.6	10.2	15.2





#85
Indeno(1,2,3-cd)pyrene
Concen: 34.54 ng
RT: 15.89 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:276 Resp: 251355

Ion	Ratio	Lower	Upper
276	100		
138	23.2	25.7	38.5#
277	24.3	15.6	23.4#

Instrument :
BNA_F
ClientSampleId :
PB85121BS

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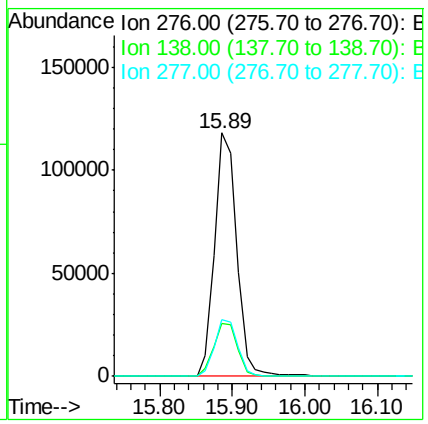
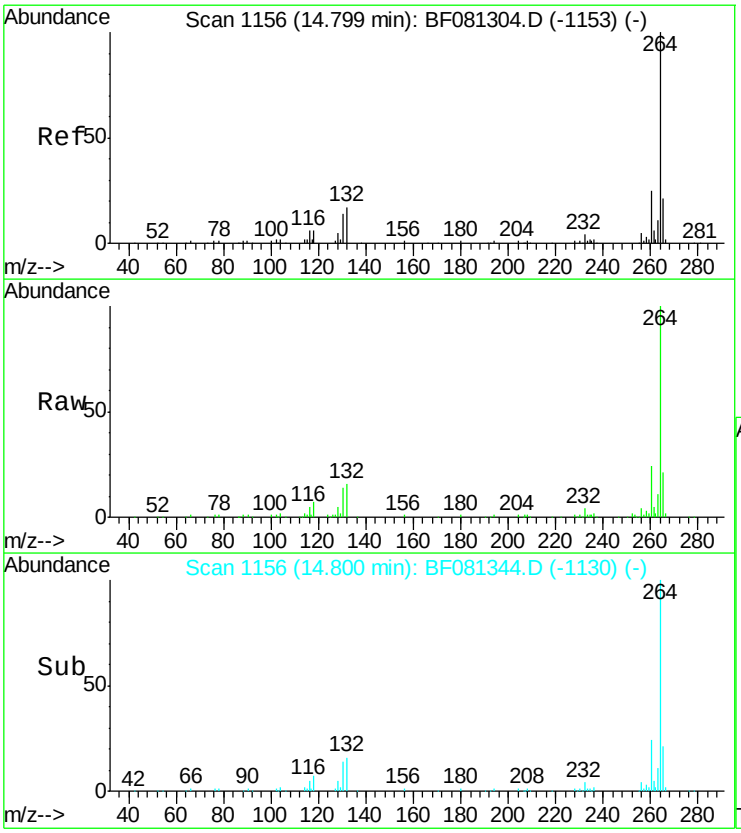
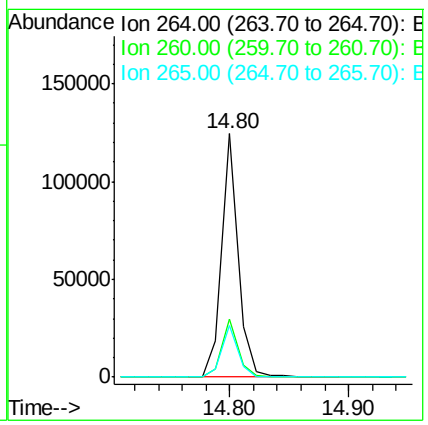


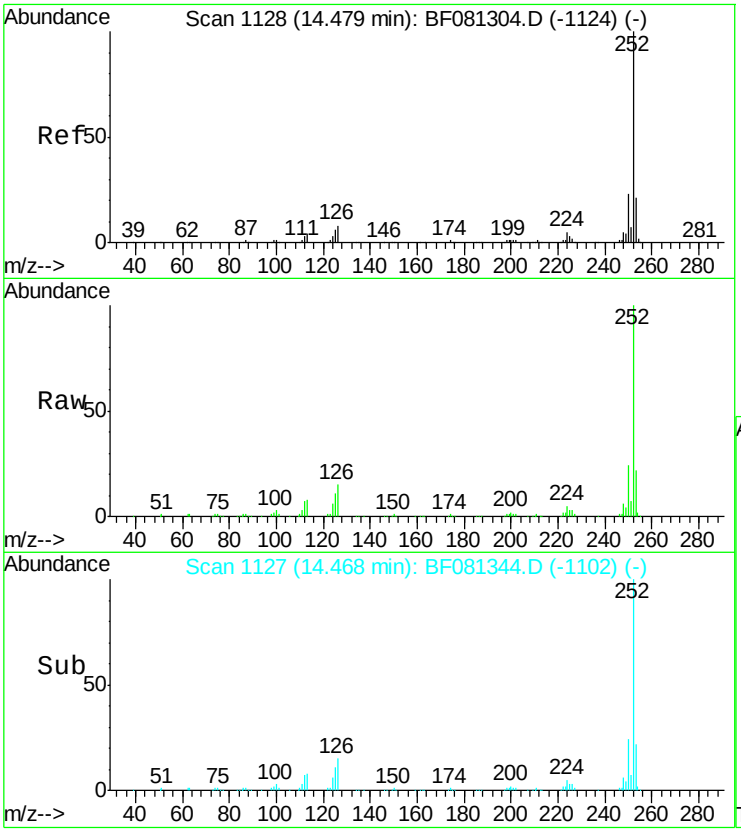


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.80 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:264 Resp: 118888

Ion	Ratio	Lower	Upper
264	100		
260	23.8	16.7	25.1
265	21.4	17.2	25.8





#87
Benzo(b)fluoranthene
Concen: 47.00 ng m
RT: 14.47 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:252 Resp: 398964

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	11.5	17.1	25.7#

Instrument :
BNA_F
ClientSampleId :
PB85121BS

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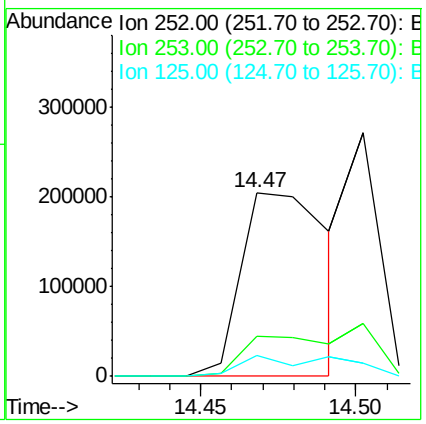
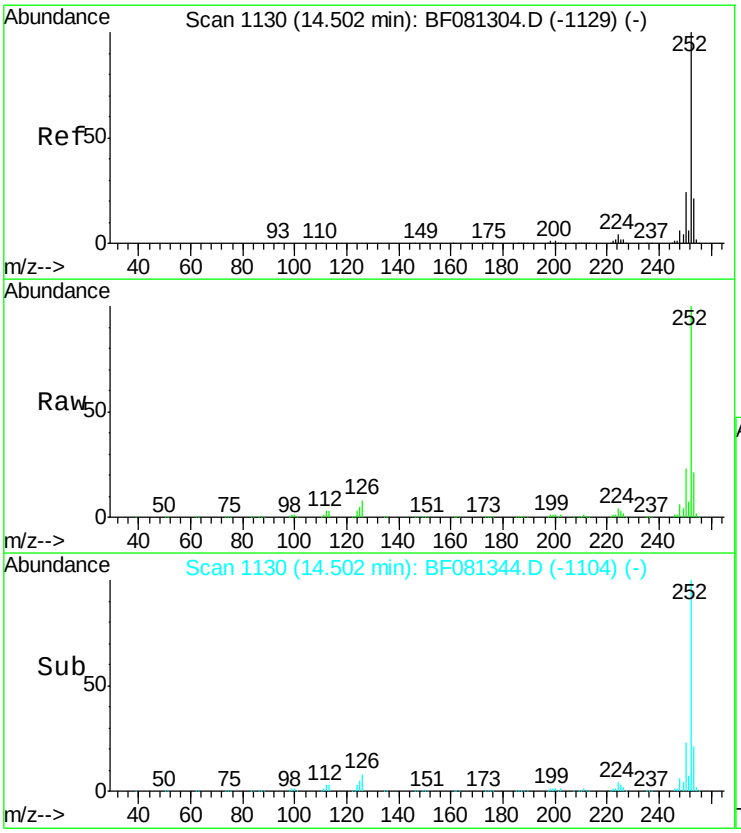
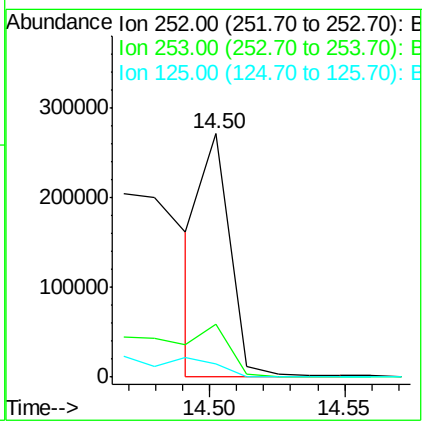


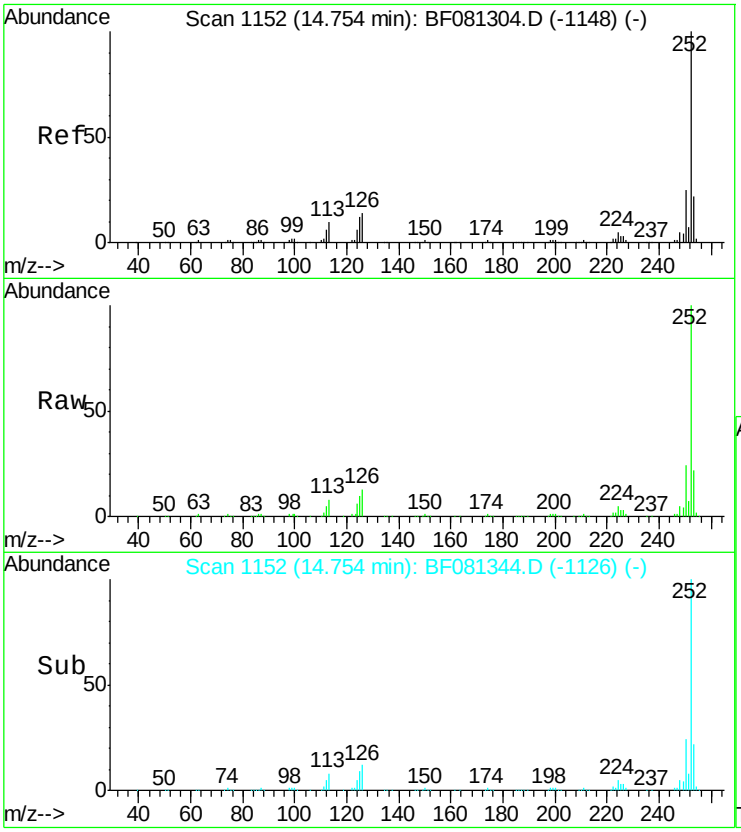


#88
Benzo(k)fluoranthene
Concen: 28.40 ng m
RT: 14.50 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:252 Resp: 200016

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.4
125	5.5	16.0	24.0#





#89
Benzo(a)pyrene
Concen: 37.78 ng
RT: 14.75 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Instrument :
BNA_F
ClientSampleId :
PB85121BS

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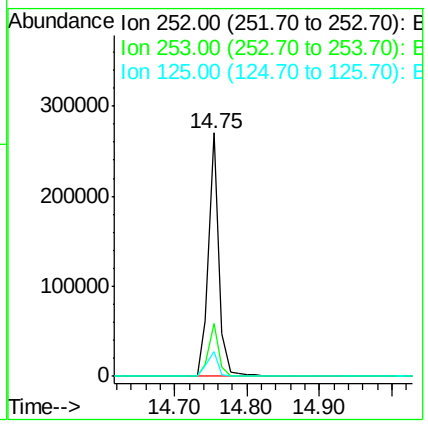
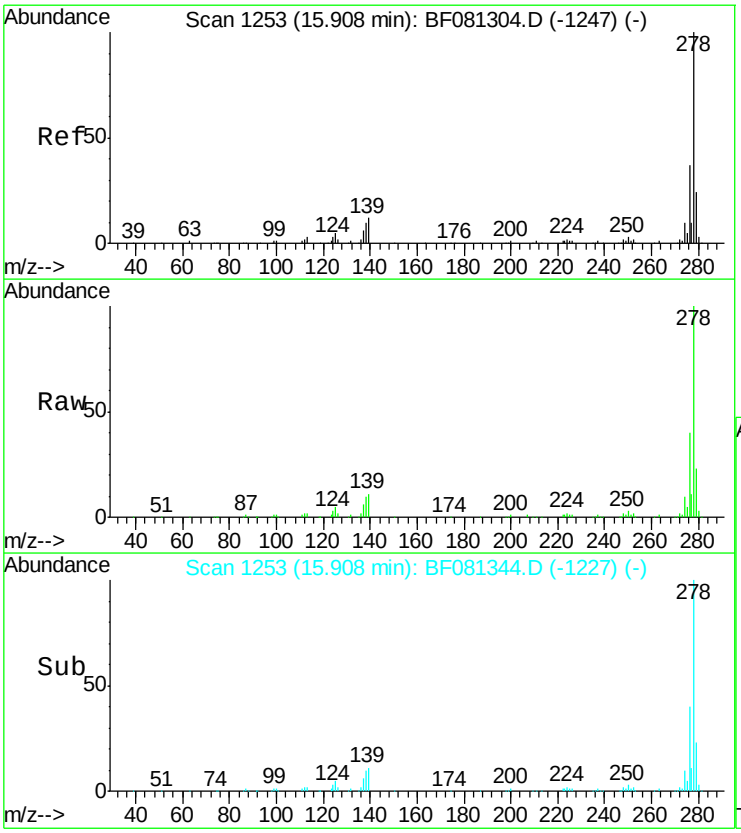
Tgt Ion:252 Resp: 271707

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	10.1	18.0	27.0#

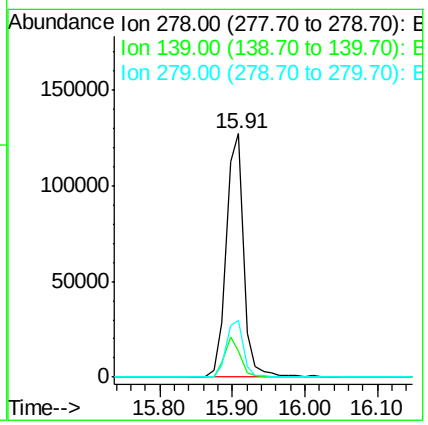


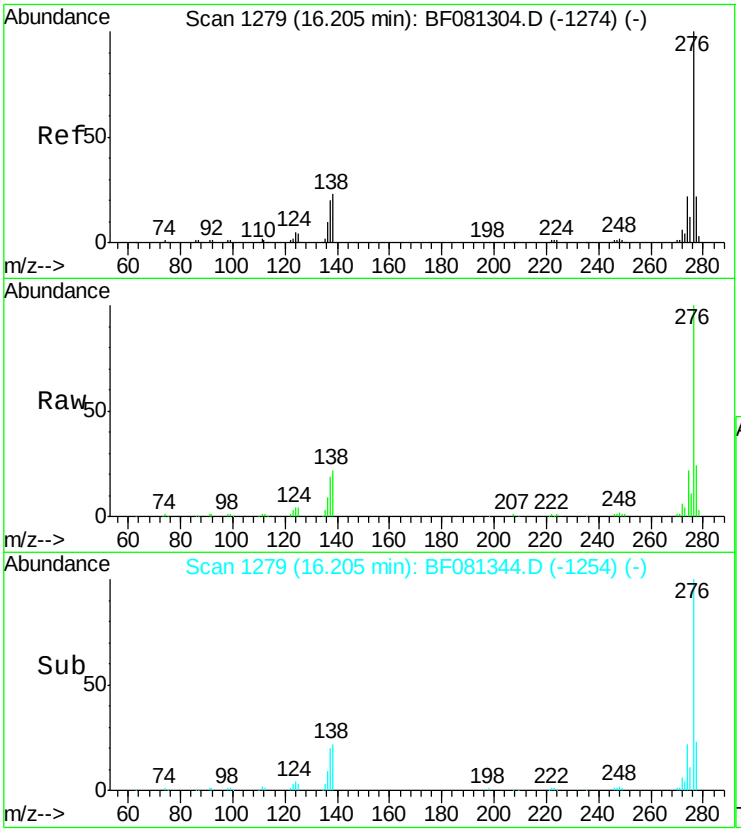


#90
Dibenzo(a,h)anthracene
Concen: 38.37 ng
RT: 15.91 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:278 Resp: 213270

Ion	Ratio	Lower	Upper
278	100		
139	11.0	26.3	39.5#
279	23.3	18.2	27.4

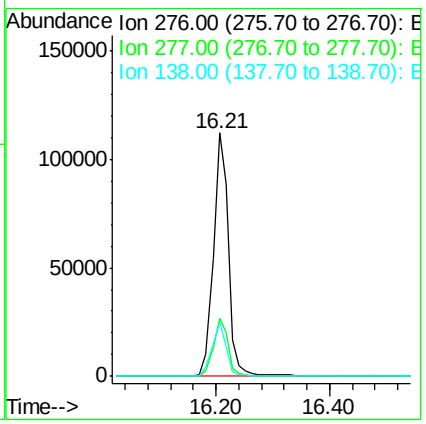




#91
Benzo(g,h,i)perylene
Concen: 38.40 ng
RT: 16.21 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF081344.D
Acq: 2 Sep 2015 12:52

Tgt Ion:276 Resp: 203689

Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.8	26.6
138	22.2	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
PB85121BS

Manual Integrations APPROVED
MMDadoda
9/3/2015 2:22:46 PM